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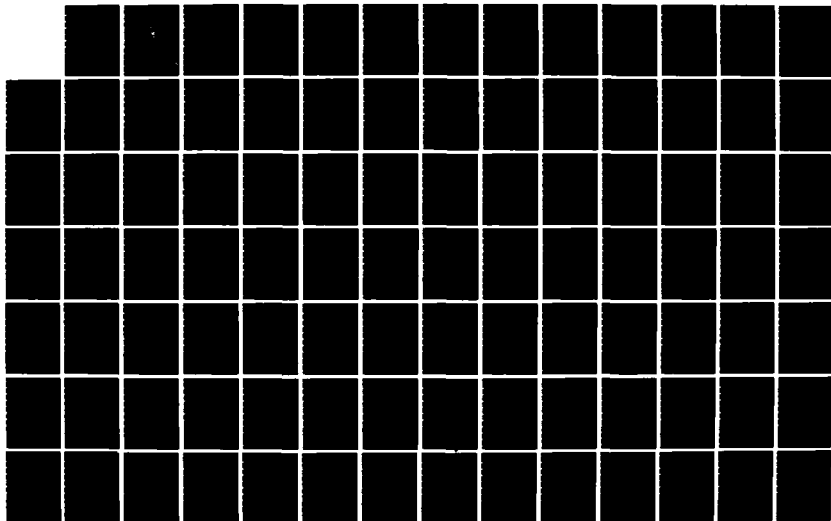
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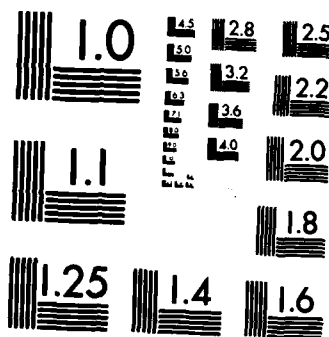
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# NAVAL POSTGRADUATE SCHOOL

Monterey, California



## THESIS

A DESCRIPTION OF "PROFILE OF AMERICAN YOUTH" DATA  
FOR MILITARY MANPOWER AND PERSONNEL ANALYSIS

by

Thomas Victor Johnson

December 1983

Thesis Co-advisors:

R. A. Weitzman

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A Description of "Profile of American Youth" Data  
for  
Military Manpower and Personnel Analysis

by

Thomas V. Johnson  
Captain, United States Marine Corps  
B.A., Chapman College, 1972

Submitted in partial fulfillment of the  
requirements for the degree of

MASTER OF SCIENCE IN MANAGEMENT

from the

NAVAL POSTGRADUATE SCHOOL  
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## ABSTRACT

The success of any military organization in accomplishing its mission depends largely on the quality of the personnel who constitute the organization. The National Longitudinal Survey (NLS) and the \*Profile of American Youth\* (1980 Nationwide Administration of the Armed Services Vocational Aptitude Battery) offer a wealth of information on the behavior and characteristics of a nationally representative sample of young men and women. This thesis has developed a data base extract designed primarily for analysts seeking to obtain insights on the current and projected "quality" of military personnel. Instructions for using the data base extract are provided, along with a brief description of the survey and the computer program (SPSS) and a selected group of frequency distributions from the extract.

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## **I. INTRODUCTION**

### **A. BACKGROUND**

Modern technology has produced the means for gathering enormous quantities of data on the population. In many instances the data are so expansive that meaningful analysis is difficult, if not impossible. In addition, many times it is not only the large amount of information, but also the format in which the information is presented that restricts its usefulness for researchers.

The U. S. Naval Postgraduate School has acquired access to a large data base that could be of use to the Manpower, Personnel, and Training Analysis (MPTA) curriculum of the Administrative Science Department. In its original form, which consisted of three computer tapes, these data were of limited utility. Careful selection of data that has been removed and transferred to a magnetic disk is described in this thesis. The possibility of future use has thus been greatly enhanced.

### **B. OBJECTIVE**

The objective of this thesis was to construct a data base on magnetic disk for use in research by U. S. Naval Postgraduate School faculty and students or anyone else in the Department of Defense with an interest in manpower and personnel analysis. This data base is an extract of a much larger data base. The primary focus of the extract is on the characteristics and behavior of young men and women that may offer some added insight concerning the successful completion of military enlistment.

In accomplishing this objective, extensive use has been made of the computer language, Statistical Package for the Social Sciences (SPSS). This thesis provides the reader with a brief description of the original data base and the extract data base, along with documentation on the computer program written to facilitate analysis of the data. Examples of the information contained in the extract - - and an illustration of one type of possible analysis - - are presented in the form of frequency distributions for selected variables.

## II. BACKGROUND TO THE DATA BASE

### A. PURPOSE

The purpose of this chapter is twofold: (a) to describe the National Longitudinal Surveys (NLS), and (b) to explain the relationship between the NLS and the 1980 nationwide administration of the Armed Services Vocational Aptitude Battery (ASVAB), conducted under the "Profile of American Youth" project. Various references are cited throughout the chapter to help interested readers who may wish to obtain additional information on the data base.

### B. NATIONAL LONGITUDINAL SURVEYS

A longitudinal survey is a survey in which the same individuals are reexamined or reinterviewed at fixed intervals over a period of time. The National Longitudinal Surveys of Labor Market Experience (NLS) are conducted under the auspices of the Department of Labor. As stated in [Ref. 1: p. 14]: "They were designed primarily to analyze the labor market behavior and experience of the age-sex subsets of the U. S. population represented by the samples." The National Longitudinal Surveys began in 1966 and currently consist of five cohorts. These cohorts are defined as follows: (1) Men 45 to 59 years of age; (2) young men 14 to 24 years of age; (3) women 30 to 44 years of age; (4) young women 14 to 24 years of age; and (5) youths, both male and female, 14 to 21 years of age as of 1 January 1979. It is only the last cohort, initially surveyed in 1979, that is treated in this thesis. The five cohorts, the years in which the surveys were performed, and the type of survey conducted are depicted in Table I [Ref. 1: p. 3].

**TABLE I**  
**NLS Cohorts: Year and Type of Survey Conducted**

Year	Other Surveys				Thesis Focus
	Men (45-59)	Young Men (14-24)	Women (30-44)	Young Women (14-24)	
1966	Interview	Interview	Interview	---	---
1967	Interview	Interview	Mail Survey	---	---
1968	Mail Survey	Interview	Interview	Interview	---
1969	Interview	Interview	---	Interview	---
1970	---	Interview	Interview	Interview	---
1971	Interview	---	Interview	Interview	---
1972	---	---	---	Interview	---
1973	Telephone Survey	Telephone Survey	---	Interview	---
1974	---	---	Telephone Survey	---	---
1975	Telephone Survey	Telephone Survey	---	Telephone Survey	---
1976	Interview	Interview	Telephone Survey	---	---
1977	---	---	Interview	Telephone Survey	---
1978	Telephone Survey	Telephone Survey	---	Interview	---
1979	---	---	Telephone Survey	---	Interview
1980	Telephone Survey	Telephone Survey	---	Telephone Survey	Interview
1981	Interview	Interview	Telephone Survey	---	Interview
1982	---	---	Interview	Telephone Survey	Interview
1983	---	---	---	Interview	Interview

Source: [ Ref. 1: p. 3 ]

According to [Ref. 1: p. 2], the 1979 NLS youth cohort study was undertaken "....to permit a replication of much of the analysis made of the earlier cohorts of youth and also to help evaluate the expanded employment and training programs for youth legislated by the 1977 amendments to the Comprehensive Employment Act." The 1979 NLS actually consists of three independent probability samples: (1) the cross-sectional sample; (2) the supplemental sample; and (3) the military sample. Two of these samples are made up of civilians [Ref. 2: p. 127]. These samples are commonly referred to as the "cross-sectional" and "supplemental" samples. The cross-sectional sample contains approximately 3000 males and 3000 females in proper proportion to the U. S. population in terms of race, ethnic group, and financial income. The supplemental sample contains approximately 2,700 males and 2,700 females, but is an oversample of Blacks, Hispanics, and economically disadvantaged non-Blacks and non-Hispanics. The reason for the oversampling is to insure that these groups are sufficiently represented to allow reliable statistical analysis. The third sample contains active duty military personnel. Table II is reproduced from [Ref. 3: p. iii] and shows a breakdown of the youth cohort from the 1979 National Longitudinal Survey, by race and sex for the full sample of 12,686 respondents. A further breakdown by race and sex for the active duty military sample is also provided.

#### C. ARMED SERVICES VOCATIONAL APTITUDE BATTERY

The Armed Services Vocational Aptitude Battery (ASVAB) is currently used by all of the Armed Services in determining an individual's eligibility for enlistment. Scores on the ASVAB are also used to estimate an applicant's level of "trainability" and to assign new recruits to specific

**TABLE II**  
**NLS Youth Cohort 1979: Unweighted Sample Sizes**

Full Sample: 12,686			
Males: 6,398		Females: 6,288	
White: 3,793		White: 3,717	
Black: 1,606		Black: 1,568	
Hispanic: 999		Hispanic: 1,003	
Serving in the Armed Forces			
Males: 794		Females: 423	
White: 579		White: 318	
Army: 202		Army: 125	
Navy: 180		Navy: 60	
Air Force: 132		Air Force: 111	
Marines: 65		Marines: 22	
Black: 162		Black: 81	
Army: 106		Army: 59	
Navy: 14		Navy: 7	
Air Force: 25		Air Force: 11	
Marines: 17		Marines: 4	
Hispanic: 53		Hispanic: 24	
Army: 24		Army: 15	
Navy: 14		Navy: 1	
Air Force: 6		Air Force: 5	
Marines: 9		Marines: 3	

Source: [Ref. 3: p. iii]

military jobs. The ASVAB was first introduced on a Defense-wide basis in January 1976. Prior to that time, the Military Services each used a separate aptitude test for screening new applicants [Ref. 4: p. 4]. Originally, the ASVAB had been used in the DoD High School Testing Program. As stated in [Ref. 5: p. 3] :

The ASVAB was administered at high schools across the country to stimulate enlistments and improve the efficiency of the recruiting program. Recruiters received lists containing the names, addresses, and scores of students who were tested. The information served as a prospect list for recruiters. ....the Defense Manpower

Policy Council determined that ASVAB should be revised to serve as the common military selection and classification test.

Since its introduction, various versions of the ASVAB have been administered. The individual versions differ from one another in the number and type of questions. Each version is identified by a form number. As discussed below, of particular relevance to this thesis is form 8A. This form consists of the ten subtests identified in [Ref. 6: pp. 1-2], and depicted in Table III. The number of questions per subtest and the amount of time allotted are also shown. As described in [Ref. 6: p. 2]: "All the subtests are paper-and-pencil tests, in multiple choice format. The items in all subtests offer four alternatives from which the subjects must choose their answers, except for Coding Speed which offers five alternatives per item."

Various combinations of the ASVAB subtests can be formed to create selected aptitude composites. The most widely used composite is the Armed Forces Qualification Test (AFQT). The AFQT is used by each of the Services, in combination with other information, to determine an individual's basic eligibility for enlistment. It has also been used, in modified forms, to report the aptitude levels of new recruits for the past three decades. The AFQT presently consists of the following subtests: Word Knowledge, Paragraph Comprehension, Arithmetic Reasoning, and Numerical Operations. The AFQT scores are a major factor in determining an individual's enlistment eligibility.

Individuals completing the ASVAB initially receive what is known as a raw score. Through the use of "norms", this raw score is provided meaning. This process is described in the preface of [Ref. 5] as follows:

Norms are simply conversion tables that tie a test's raw scores to some known reference population. Raw scores on a test are by themselves meaningless. They must be "normed" against the scores of a standardization sample. In the case of the ASVAB, the norms allow DoD to track the "mental ability" of its enlistments across time in



TABLE III

The Subtests of the ASVAB 8A

General Science (20 items, 11 minutes). Items are drawn from biology, medicine, chemistry, and physics. This test measures basic factual knowledge at a level appropriate to secondary school general science courses.

Arithmetic Reasoning (30 items, 36 minutes). Often called "word problems." The items in this subtest require the subjects to solve problems described in short passages. Advanced mathematics is not required.

Word Knowledge (35 items, 11 minutes). Essentially a vocabulary test. The subject is given a word and asked to choose which of four other words is closest in meaning.

Paragraph Comprehension (15 items, 13 minutes). Designed to measure how well subjects can acquire information from written passages. Subjects are required to read short paragraphs and answer questions about them.

Numerical Operations (50 items, 3 minutes). This covers basic arithmetic operations, which subjects are asked to solve as quickly as possible. Scores depend to a great extent on speed and accuracy.

Coding Speed (84 items, 7 minutes). Like Numerical Operations, this subtest emphasizes speed and accuracy. Given the code numbers for certain words at the top of the page in the test booklet, subjects are asked to mark spaces on their answer sheet corresponding to the code numbers of the words.

Auto & Shop Information (25 items, 11 minutes). This subtest measures subjects' specific knowledge of the tools and the terms associated with the repair and maintenance of vehicles.

Mathematics Knowledge (25 items, 24 minutes). The questions in this subtest concern subjects that are normally taught in high school classes such as algebra, geometry, and trigonometry.

Mechanical Comprehension (25 items, 19 minutes). Items in this subtest showed pictures related to basic machines such as pulleys, levers, gears, and wedges; to answer the questions, subjects had to visualize how the pictured objects would operate.

Electronics Information (20 items, 9 minutes). This subtest measures subjects' familiarity with electrical equipment, knowledge of electronics terminology, and ability to solve simple electrical problems.

-----  
Source: [Ref. 6: pp. 1-2]

order to determine the relative quality of new recruits. If the norms are inaccurately translating raw scores to standard scores, then DoD would not be able to evaluate the quality of its new recruits against the quality of those who had served in the past. For that reason, it is imperative that the test norms be accurate.

Calibration refers to the use of norming tables and statistical methods for conversion of raw scores to standard scores. Historically, the standardization sample used for reference in military entrance examination testing has been the large number of adult males that were extensively tested during World War II.

#### D. THE PROFILE OF AMERICAN YOUTH

The ASVAB plays a significant role in determining the caliber of manpower in the modern Armed Forces. One can easily imagine the reaction by DoD personnel when it was discovered in 1979 that all forms of the ASVAB then in use were miscalibrated. As stated in [Ref. 7: p. 2]: "A series of studies showed that this miscalibration inflated the test scores of enlistees at the lower end of the ability continuum." As pointed out in [Ref. 4: p. 3]: "....both the Department of Defense (DoD) and the Congress questioned whether it was appropriate to use the World War II reference population as the sole basis for interpreting today's enlistment test scores." The miscalibration discovery provided the necessary impetus for producing an updated version of the World War II reference population. This action was necessary in order to renorm the ASVAB. At first glance, the accomplishment of this goal seemed rather straightforward. The ASVAB test would simply be administered to a new, representative sample of the U.S. population. Upon closer analysis of the problem, however, researchers were faced with a complex, lengthy, and very expensive goal.

In the fall of 1979, the idea was conceived by DoD policy analysts and research personnel to use the NLS sample of the U.S. population and administer the ASVAB test. The project was given the name "Profile of American Youth". As described in [Ref. 8: p. 1] :

The Profile of American Youth is the title given to a large-scale social research project sponsored by the Department of Defense with the cooperation of the Department of Labor. Its purposes were to assess the vocational aptitudes of contemporary American young people and, at the same time, establish current national norms for the Armed Services Vocational Aptitude Battery (ASVAB).

The study is further described in [Ref. 4: p. 4] in the following manner:

The Profile of American Youth study was designed to assess the vocational aptitudes of young people, ages 16 to 23, and to develop a new reference population against which scores on DoD enlistment tests could be interpreted.

The principal participants in this endeavor were the following: The Department of Defense, the Department of Labor, the Center for Human Resources Research at Ohio State University, and the National Opinion Research Center (NORC) at the University of Chicago. The Center for Human Resources Research is the prime contractor for the NLS. NORC became the subcontractor tasked with data collection when the ASVAB was administered to the NLS sample. [Ref. 8: p. 2]

During 1980, 11,914 of the 12,686 respondents who had completed the 1979 base year NLS were administered form 8A of the ASVAB. The procedure is described in [Ref. 4: p. 12] as follows:

Testing was generally conducted in groups of five to ten persons. More than 400 test sites, including hotels, community centers, and libraries throughout the United States and abroad, were used. The test was administered according to strict guidelines conforming to standard ASVAB procedures.

Tables IV, V, and VI from [Ref. 8: pp. 12-14] provide detailed information on the three subsamples of the NLS who completed the ASVAB test.

**TABLE IV**  
**Civilian Cross-Sectional Sample Completing the ASVAB**

Subgroup	Number Selected	Number Tested	Completion Rate (Percent)
<b><u>Male</u></b>			
Hispanic	216	195	90.3
Non-Hispanic black	347	332	95.7
Non-black, non-Hispanic, poor	203	188	92.6
Non-black, non-Hispanic, non-poor	2,238	2,107	94.1
Total male	3,004	2,822	93.9
<b><u>Female</u></b>			
Hispanic	228	218	95.6
Non-Hispanic black	404	388	96.0
Non-black, non-Hispanic, poor	198	186	93.9
Non-black, non-Hispanic, non-poor	2,277	2,152	94.5
Total female	3,107	2,944	94.8
Sample Totals	6,111	5,766	94.4

Source: [Ref. 8: p.12]

**TABLE V**  
**Civilian Supplemental Sample Completing the ASVAB**

Subgroup	Number Selected	Number Tested	Completion Rate (Percent)
<u><b>Male</b></u>			
Hispanic	730	668	91.5
Non-Hispanic black	1,096	1,043	95.2
Non-black, non-Hispanic, poor	744	697	93.7
Non-black, non-Hispanic, non-poor	---	---	---
Total male	2,570	2,408	93.7
<u><b>Female</b></u>			
Hispanic	750	695	92.7
Non-Hispanic black	1,076	1,041	96.7
Non-black, non-Hispanic, poor	899	846	94.1
Non-black, non-Hispanic, non-poor	---	---	---
Total female	2,725	2,582	94.8
Sample totals	5,295	4,990	94.2

Source: [Ref. 8: p. 13]

**TABLE VI**  
**Military Sample Completing the ASVAB**

Service Branch	Number Selected	Number Tested	Completion Rate (Percent)
<u>Male</u>			
Army	352	320	90.9
Navy	212	182	85.8
Air Force	163	151	92.6
Marine Corps	96	85	88.5
Total male	823	738	89.7
<u>Female</u>			
Army	224	208	92.9
Navy	68	59	86.8
Air Force	131	121	92.4
Marine Corps	34	32	94.1
Total female	457	420	91.9
Sample total	1,280	1,158	90.5

Source: [Ref. 8: p. 14]

Table VII, compiled from data in [Ref. 8: p. 64], presents a breakdown of the 772 respondents who were not administered the ASVAB test.

Particular caution was exercised to insure that the "Profile" study did not interfere with the NLS. The respon-

TABLE VII  
NLS Respondents Not Taking the ASVAB

<u>Number</u>	<u>Reason</u>
346 -	Refused to participate.
349 -	Could not be located.
60 -	Had died since 1979 interview.
61 -	Various other reasons.

-----  
772 = Total  
-----

source: [Ref. 8: p. 64]

dents were each paid \$50.00 for participating in the ASVAB test. As an additional incentive to perform well, each respondent was promised a copy of his or her test scores. Confidentiality was also assured to all respondents.

As described in [Ref. 9: pp. 2-3], the decision to use the NLS sample was an excellent choice for the following reasons:

First, all its members had participated in at least one extensive interview for the NLS in which they had provided important demographic and background information. These data, important for the analysis and interpretation of the ASVAB results were available at minimal cost from the NLS data base but would have had to be obtained at considerable expense had an entirely new sample been drawn. Second, the NLS sample includes oversamples of Hispanics, blacks, nonblack poor youth,

and women in the military, which permit more reliable analyses of these minority groups. Third, NORC, as the NLS subcontractor for data collection, had an interviewing staff already familiar with the panel of youth and in a good position to gain their participation in the Profile study.

In order to insure the reliability and quality of the data, both in the NLS sample and the ASVAB administration, DoD contracted for independent audits and evaluations. A panel consisting of sampling experts (Dr. B.F. King, University of Washington; Dr. L. Kish, University of Michigan; Dr. G.E. Hall, U.S. Bureau of Census; and Dr. J. Sedransk, State University of New York) assessed the NLS sample and made the following conclusions:

(a) The sample design was appropriate for meeting the objectives of the profile study. (b) All of the statistical procedures used in the development of sample case weights and sampling statistics met the criteria established for efforts of this nature, both in the public and private sectors. [Ref. 4: p. 12]

A separate study was conducted by R. Darrell Bock and Robert J. Mislevy of the National Opinion Research Center, University of Chicago on the quality of the ASVAB data and the collection process. The following conclusions were drawn:

Data from responses to the ASVAB are free from major defects such as high levels of guessing or carelessness, inappropriate levels of difficulty, cultural test-question bias, and inconsistencies in test administration procedures. They provide a sound basis for the estimation of population attributes such as means, medians, and percentile points in the youth population as a whole and in subpopulations defined by age, sex, and race/ethnicity. [Ref. 5: p. 51]

For a more detailed description of the design, data collection, and data analysis of the "Profile of American Youth", interested readers should consult those references bearing that title. In concluding this chapter, the following information is cited from [Ref. 4: p. 9] :

The most important relationship between the profile study and the NLS is that the profile study uses for its sample young people who completed the first annual interview of the NLS in 1979. Use of the NLS sample provides the profile study with an already existing, nationally representative sample of young people in the age group of interest. Second, the data collection of both studies was carried out by the National Opinion



Research Center (NORC). Third, data can and will be shared between the two studies. Demographic data collected by the NLS were added to the ASVAB test information obtained in the profile study.

The relationship of the NLS, the ASVAB, and the "Profile of American Youth" study to this thesis is provided in the following chapter.

### III. METHODOLOGY USED

#### A. BACKGROUND

As stated in [Ref. 1: p. 52], NLS data is available for public-use.

Under its contract with the Department of Labor, the Center for Human Resource Research has the responsibility of making revised National Longitudinal Surveys data tapes and documentation available to the research community at the (marginal) cost of producing them. The Center has also the responsibility of serving as a clearing house both with respect to problems that are discovered in data files and with respect to ongoing and completed research.

In 1982, the U. S. Naval Postgraduate School acquired a set of three magnetic tapes containing NLS and ASVAB data. The tapes came from the Defense Manpower Data Center (DMDC). Initial examination of the tapes revealed that the data were too voluminous to be easily used by researchers. In addition, the sequential access of the tape medium did not lend itself to further analysis of selected topics of interest.

This thesis evolved out of a desire to create a data file extract and to transfer selected variables from the computer tapes to a magnetic disk medium. The definition of a variable is described in [Ref. 10: p. 17] as follows:

The term variable means a certain attribute which can be determined or measured, and it must be distinguished from the term variable value (or value), which means the value determined or measured for a variable in a particular case.

The selected variables, with random access availability, could then be used for further research at the U. S. Naval Postgraduate School by Manpower, Personnel, and Training Analysis (MPTA) faculty and students or anyone else in the Department of Defense.

The three computer tapes were labeled PROFL1, PROFL2, and PROFL3. A more detailed inspection revealed that these

tapes contained cumulative data on the NLS youth cohort for the years 1979, 1980, and 1981. Included in the data were the ASVAB data collected during the 1980 "Profile of American Youth" study. Tapes PROFL1 and PROFL2 contained the raw data for the 12,686 respondents, and tape PROFL3 contained a numerical index, a keyword-in-context (KWIC) index, and a codebook. A small amount of additional data for 1979, 1980, and 1981 were also contained on this tape.

During this initial phase, several telephone conversations with DMDC personnel proved extremely helpful. DMDC provided clarification on acronyms and abbreviations, and stated that the ASVAB data could be located under the variable "profiles". A complete tape dump of the numerical index and the codebook revealed that the tapes contained 6,522 variable descriptions.

## **B. SELECTION OF THE VARIABLES**

The rationale behind this thesis was to select from the more than 6,000 variables a few hundred variables relevant to manpower and personnel research in the Department of Defense. Of prime consideration in choosing the variables was their usefulness relative to making predictions about relationships between the youth population and military service. Areas of interest included enlistment, reenlistment, attrition, recruitment and classification of enlisted personnel, and lateral transfers in case of mobilization.

Selection of the variables began by including all those variables that pertained to the ASVAB. Selected demographic variables were included next. Other criteria for selection were variables grouped in the following categories: Education and training, military service, labor market experience, delinquency and undesirable behavior, and income and financial factors. After a twice-repeated screening

process, a final selection of 302 variables was completed for conversion to disk.

### C. SPSS AND DISK CREATION

Transfer of the data from the computer tapes to a magnetic disk involved writing a computer program to create a Statistical Package for Social Sciences (SPSS) system file. As described in [Ref. 10: p. 1] :

Statistical Package for the Social Sciences (SPSS) is an integrated system of computer programs designed for the analysis of social science data. The system provides a unified and comprehensive package that enables the user to perform many different types of data analysis in a simple and convenient manner. SPSS allows a great deal of flexibility in the format of data. It provides the user with a comprehensive set of procedures for data transformation and file manipulation, and it offers the researcher a large number of statistical routines commonly used in the social sciences.

In addition to the usual descriptive statistics, simple frequency distributions, and crosstabulations, SPSS contains procedures for simple correlation (for both ordinal and interval data), partial correlation, means and variances for stratified subpopulations, one-way and n-way analysis of variance (including multiple classification analysis tables), multiple regression, discriminant analysis, scatter diagrams, factor analysis, canonical correlations, and Guttman Scaling. The data-management facilities can be used to modify a file of data permanently and can also be used in conjunction with any of the statistical procedures. These facilities enable the user to generate new variables which are mathematical and/or logical combinations of existing variables, to recode variables, and to sample, select, or weight specified cases. Furthermore, the user can add to or alter the data cases or the data-descriptive information in the file, such as labels, missing-value codes, etc.

SPSS enables the social scientist to perform an analysis through the use of natural-language control statements.

An SPSS system file consists of the user's data along with associated information (entered on SPSS control cards) describing and defining the data. Instructions on use, together with more clarification, of SPSS will be presented in the following chapter. A copy of the complete SPSS program is found in Appendix A.

After the SPSS program was written and the SPSS system file created, a frequency distribution of the variables was produced. A computer printout of the frequency distributions for most of the demographic and military variables is found in Appendix B. Variables such as sampling weights are included in the SPSS system file, but do not appear in the frequency distribution because of excessive length.

#### IV. ACCESS TO THE DATA

##### A. GUIDE TO SPSS USE

The variables selected by this thesis study are currently stored in a SPSS system file on a disk labeled PUB4C MSS.F0597.NLS. This disk is located in the computer center in Ingersoll Hall at the U. S. Naval Postgraduate School. If more than a year has passed since the publication of this thesis, the SPSS system file may have been transferred to a tape medium for storage. If the SPSS system file cannot be located in either disk or tape medium, it can be recreated by applying the program contained in this thesis to the original data set.

Access to the data for inspection, analysis, or use of the various SPSS data manipulations involves the use of SPSS control cards. SPSS control cards are described in [Ref. 10: p. 29] as follows:

As in most systems of prepared programs, the user controls the processing of the data by means of control cards. Control cards perform many functions in the SPSS system. Some of the cards define and describe the data as it is entered into the system; others allow the user to control the operation of the statistical subprogram used; and yet others enable the user to recode and transform the data in the file.

Although each control card in the SPSS system has a unique function, all the cards share a common format, and information is entered onto them in a similar manner. The conventions employed in constructing SPSS control cards constitute a simple language which enables the user to provide the system with the information required to process the data and also to instruct the system how to process it.

The control-card language is a very simplified quasinatural language consisting of names, values, special words, and rules governing punctuation and spacing.

Since the SPSS system file has already been created, access to the data for most applications involves writing a brief subprogram. Many of these subprograms consist of only

a few lines of code and are well described in [Ref. 10]. An example of the subprogram used to create the frequency distribution for all selected variables is as follows:

```
GET FILE
FREQUENCIES    GENERAL=ALL
FINISH
```

In accessing the SPSS system file, individuals should be cognizant of the handling of the original data in the following three areas: (1) variable numbering, (2) recoding, and (3) missing values.

In the original data taken from the tapes PROFL1, PROFL2, and PROFL3, each of the descriptive variables had both a variable number and a reference number. The variable numbers (1 to 6522) identified the sequence of the variables on the tape, and the reference numbers identified the sequence of the variables in documentation such as the codebook. Reference numbers 1 to 2200 refer to survey year 1979, reference numbers 2201 to 4400 refer to survey year 1980, and reference numbers 4401 to 6456 refer to survey year 1981. In some instances decimal points are used in the reference numbers; therefore, the final variable number and the final reference number will not be the same. In creating the SPSS system file, the original variable numbers were used. Individuals requiring more detailed information are thus provided an audit trail to the original codebook.

During creation of the SPSS system file, 17 of the variables were recoded from the original data. The rationale for recoding is explained by [Ref. 10: p. 17] as follows:

In order to organize data for analysis, the user first determines the variables to be dealt with. After listing the variables, the user next decides the way values of each variable will be coded. When data is to be processed on a computer, the way the coding system is devised can make a substantial difference in the ease with which the user can cause the computer to carry out the desired computations.

Frequently, the coding system originally used to record the data is not the most convenient for use in all parts of the analysis. A provision has been made in

SPSS for the user to change the coding system after entering the data in its original form into the system. The value of any or all the variables can be changed at the user's will by means of the RECODE process. Selected values of variables may be replaced with new values.

The variables recoded are identified in the recode portion of the SPSS program included in this thesis. These variables fall into three categories: (1) variables with a value label indicating a type of business or industry, (2) variables with a value label indication an occupation, and (3) variables with a value label indicating a military job description.

The handling of missing data for the variables selected warrants special comment. Missing data are discussed in [Ref. 10: p. 17] as follows:

It is a common occurrence in social science research to find that for one reason or another it has been impossible to obtain a complete set of data for every case in the file. Such a situation would occur if a respondent refused or neglected to answer a questionnaire, or if the response was not entered correctly on the data sheets. SPSS has a number of features for processing such missing data. Each variable may have up to three values that are designated as missing. The choice of these values is totally a matter of the user's discretion, and is used to designate the reason why proper data has not been obtained. For example, the user may elect to use the code 0 for not applicable, 8 for don't know, and 9 for refused to answer. These missing-data indicators may be defined by the use of a MISSING VALUES control card and retained with the other information in a SPSS system file. Each of the statistical subprograms contains a number of options for processing missing data, and the user may select whichever option seems best suited to the particular analysis situation.

As stated above, each variable in SPSS is limited to three missing values. The variables on the NLS tapes, however, each have the following five missing values: (-1) refusal, (-2) don't know, (-3) invalid skip, (-4) valid skip, and (-5) noninterview. This situation can be accommodated by the use of the RECODE control facility previously described. The choice of combination or elimination of missing values has been left to future users of the data. A simple example of the manner in which the missing values could be recoded is as follows:

```
RECODE      V3 TO V6522 (-1,-2,-3,-4,-5 = -1)
```



#### MISSING VALUES V3 TO V6522 (-1)

These lines of code would be included in the appropriate location in the SPSS program. No declarations for missing values are included in the SPSS program included in this thesis. The missing values, therefore, are considered valid in the frequency distributions.

The SPSS language only allows 40 characters for labeling a variable. At times, this limitation does not allow for a clear description. In order to provide assistance in variable description and a clearer understanding of the value labels, a data directory can be found in Appendix C.

#### B. ANALYSIS CONTINGENCIES

A refinement of the SPSS language has been developed and is identified by a subscript x. SPSS-x is a new comprehensive tool for managing, analyzing, and displaying information. Complete information on converting SPSS jobs to SPSS-x can be found in Appendix A of [Ref. 11].

A competitor of the SPSS system is the Statistical Analysis System (SAS). SAS is a flexible program for handling all phases of data analysis: retrieval, data management, statistical analysis, and report writing. Complete information for converting an SPSS systems file to a SAS file can be found in [Ref. 12: pp. 685-693].

Each of these languages -- SPSS, SPSS-x, and SAS -- has its own unique advantages. For example, SAS can accommodate five missing value labels, while SPSS can only handle three. The rationale for writing the NLS data in an SPSS program is that an SPSS system file can be converted to SPSS-x or SAS, but SPSS-x and SAS system files cannot be converted to SPSS.

## V. RESULTS

### A. CLARIFICATIONS

An SPSS program was written to create a data base as an objective of this thesis. The variables coded in that program were originally sequenced in the same order as they appeared on the original source tapes. Although this sequence simplified the writing of the program, it is not the most convenient one for analyzing the data. Fortunately, the SPSS language provides a control facility for reordering the sequence of the variables. This procedure is extremely easy to accomplish and is fully explained in [Ref. 10: pp. 160-161].

The variables in the data base have been grouped and reordered into the following eight categories: (1) demographic, (2) educational, (3) socioeconomic, (4) income, (5) labor market experience, (6) delinquency, (7) military, and (8) ASVAB. Within each group, those variables for which the same question was asked in 1979, 1980, and 1981 appear in succession. For many of the variables, the survey year from which the variable was obtained is included at the very end of the variable description.

Most of the variables included in the thesis data base have a uniform length of four characters (bytes) with regard to space on the tape or disk. Some variables (for example, certain monetary questions) are allotted eight characters of space. These split-variables are identified by a p following the variable number.

Readers of this thesis may wonder why there are only a very limited number of variables dealing with geographic information. The NLS does acquire detailed geographic data,

including the state, county, and city where each respondent was born and is currently residing. In the interest of maintaining confidentiality, however, this information is removed from tapes released to the public. Information on how the geographic data may be obtained is contained in [Ref. 1: p. 60].

## B. CAUTIONS AND RECOMMENDATIONS

Because of the large size of the original data base, future users of this thesis may require additional details on the variables that have been selected for inclusion. An excellent source of information in this regard is the questionnaires in booklet form that are used to interview each respondent. These questionnaires average over 150 pages and are different for each survey year. Information on acquiring these questionnaires and other documentation on the NLS, along with points of contact and pertinent telephone numbers, can be found in [Ref. 1: pp. 52-55].

The NLS is a weighted sample and is described in [Ref. 13: p.10] as follows:

The basic objectives of the weighting procedures were the same for both the civilian and military portions of the total youth sample. The weights compensate for differential probabilities of selection, and for differential completion rates among different subgroups. The weights were also adjusted so that weighted sample sizes conformed to known subpopulation sizes. The weights attached to different groups compensate for differences in selection probabilities. The unweighted sample does not mirror the youth population; the weighted sample does.

A recommendation to future users of the data base established by this thesis is to use the SPSS subprogram CONDESCRIPTIVE. This program will provide descriptive statistics for continuous variables, and it is especially useful in handling weighted data. Further information on

making computations with the weighted NLS data is provided in [Ref. 13: pp. 10-16].

Finally, individuals without prior knowledge in the subject area of this thesis are urged to consult [Ref. 1] and [Ref. 4] for a background description and an overview of results from the NLS and the "Profile of American Youth."

# APPENDIX A

```
//NLS1 JOB (1558,5555), 'TOM JOHNSON', CLASS=G
//*MAIN ORG=NFGVHL,1558P
//EXEC SPSS, REGION=800K
//FTC2F001 DC SPACE=(CYL, (40,4))
//FTC8F001 DD UNIT=3400-5, VOL=SER=(PRCFL1,PRCFL2), DISP=(OLD, PASS),
// LABEL=(1, SL, IN), DSN=SRNLS.RAW.PI581
//FTC4F001 DC DISP=(OLD, KEEP), DCB=BLKSIZE=13030, DSN=MSS.F0597.NLS
//SYSIN DD *
```

FIXED / 1 V3 9-12

V4	13	-16
V5	17	-20
V7	25	-28
V11	41	-44
V12	43	-48
V14	53	-56
V15	57	-60
V17	65	-68
V18	69	-72
V20	77	-80
V21	81	-84
V22	85	-88
V23	114	-117
V24	115	-118
V36	117	-120
V40	118	-121
V45	120	-124
V47	122	-126
V48	125	-128
V52	126	-130
V65	127	-131
V66	128	-132
V67	129	-133
V72	130	-134
V73	131	-135
V75	132	-136
V99	133	-137
V100	134	-138
V126	135	-139
V127	136	-140
V134	137	-141
V135	138	-142
V148	139	-143
V149	140	-144
V236	141	-145
V238	142	-146
V240	143	-147
V244	144	-148
V245	145	-149

V250	957-1000	4
V356	1421	1444
V361	1477	1480
V380	1477	1522
V381	1525	1524
V411	1525	1648
V412	1645	1648
V553	2837	2872
V710	2837	2840
V744	2581	2858
V746	2581	2884
V971	3569	3884
V953	3573	3972
V954	4101	3976
V1026	4501	4104
V1127	4505	4508
V1137	4545	4548
V1138	4545	4552
V1294	5167	5168
V1301	5171	5176
V1307	5222	5228
V1311	5224	5244
V1340	5353	5364
V1492	5359	5572
V1496	5585	5584
V1497	5585	5588
V1513	6045	6052
V1516	6061	6064
V1697	6785	6788
V1698	6785	6792
V1732	6927	6928
V1735	6931	6944
V1736	6941	6944
V1746	6981	6988
V1747	6985	6988
V1753	7009	7012
V1754	7017	7016
V1760	7037	7040
V1763	7045	7052
V1592	7565	7568
V2006	8017	8020
V2017	8061	8068



V4089	16357	16356
V4095	16381	16380
V4101	16401	16404
V4132	16525	16528
V4164	16657	16656
V4165	16657	16660
V4169	16673	16676
V4170	16677	16680
V4177	16705	16708
V4178	16709	16712
V4181	16721	16724
V4185	16737	16740
V4186	16741	16744
V4191	16761	16764
V4192	16765	16768
V4200	16757	16800
V4226	16901	16904
V4227	16905	16908
V4228	16905	16912
V4229	16913	16916
V4235	16937	16940
V4241	16961	16964
V4245	16971	16980
V4246	16981	16984
V4253	17009	17012
V4254	17013	17016
V4274	17051	17096
V4276	17101	17104
V4277	17105	17108
V4282	17127	17128
V4285	17137	17140
V4321	17281	17284
V4323	17285	17288
V4324	17289	17292
V4325	17297	17296
V4326	17301	17300
V4327	17305	17304
V4328	17309	17308
V4329	17317	17312
V4330	17317	17316
V4331	17321	17320
V4332	17325	17324
V4333	17329	17328
V4334	17333	17332
V4335	17337	17336
V4336	17341	17344



[illegible]

V4509	180385	19405	19412
V4547	181597	19445	19418
V4650	186225	20085	20052
V4657	186225	20085	20092
V4658	186225	20085	20092
V4660	186225	20085	20092
V4794	191777	20085	20092
V4795	191777	20085	20092
V4841	193655	20085	20092
V4842	193655	20085	20092
V4850	193655	20085	20092
V4852	193655	20085	20092
V5012	20045	20085	20092
V5013	20045	20085	20092
V5022	20085	20085	20092
V5023	20085	20085	20092
V5024	20085	20085	20092
V5032	20125	20085	20092
V5322	21289	21125	21132
V5323	21289	21125	21132
V5355	21417	21125	21132
V5380	21521	21125	21132
V5381	21521	21125	21132
V5382	21521	21125	21132
V5386	21521	21125	21132
V5401	21665	21125	21132
V5416	21665	21125	21132
V5417	21665	21125	21132
V5477	24705	24705	24708
V6195	24817	24817	24816
V6203	24817	24817	24816
V6205	24822	24822	24828
V6207	24822	24822	24828
V6208	24822	24822	24828
V6209	24822	24822	24828
V6210	24822	24822	24828
V6211	24822	24822	24828
V6212	24822	24822	24828
V6213	24822	24822	24828
V6214	24822	24822	24828
V6215	24822	24822	24828
V6216	24822	24822	24828
V6217	24822	24822	24828
V6218	24822	24822	24828
V6219	24822	24822	24828
V6221	24822	24822	24828
V6222	24822	24822	24828
V6224	24822	24822	24828

V6225 P 24897-24904  
V6227 24905-24908  
V6228 P 24909-24916  
V6230 24917-24920  
V6231 P 24921-24928  
V6233 24929-24932  
V6234 P 24933-24940  
V6236 24941-24944  
V6237 P 24945-24952  
V6239 24953-24956  
V6240 P 24957-24964  
V6242 24965-24968  
V6243 P 24969-24976  
V6245 24977-24980  
V6246 P 24981-24988  
V6248 24989-24992  
V6261 25041-25044  
V6262 25045-25048  
V6265 25051-25060  
V6266 25061-25064  
V6267 25065-25068  
V6268 25069-25072

**INPUT MEDIUM  
RECODE**

40

V18, V40, V52, V236, V412, V954, V1497, V1516, V2582, V4461  
 THRU U 195=1, THRU U 201, THRU U 284=3, THRU U 301, THRU U 395=4  
 THRU U 575=5, THRU U 580, THRU U 590=6, THRU U 715=7, THRU U 740, THRU U 785=8  
 THRU U 802=9, THRU U 821, THRU U 824=10, THRU U 965=11, THRU U 980, THRU U 984  
 THRU U 1012

RECODE

V411, V993, V2581, V4460 (017 THRU 028=1) (047 THRU 057=2)

(067 THRU 077=3) (407 THRU 479=5) (507 THRU 698=6)

(707 THRU 718=7) (769 THRU 798=5) (1867 THRU 809=10)

# RECODE

[illegible]

## VAR LABELS

1980 INT/ CHILDD 79/  
 HOME DUR 79/  
 URBAN OR RURAL? /  
 AGE 14? /  
 AT AGE 14? /  
 LIVE AT 14 WORK FOR PAY? /  
 IN HOUSE AT 14? /  
 FEMALE IN HOUSE AT 14? /  
 ADLT IN HOUSE AT 14? /  
 IN ADLT MALE IN HOUSE AT 14? /  
 ANY HSHD MEMBRS REC PGS REGLY? /

V21. AT 14 ANY HSHD MEMBERS REC NEWSFRS REGLY?/  
V22. AT 14 ANY HSHD MEMBERS HAVE LIBRARY CARD?/  
V34. BIRTHPLACE OF R.S. MOTHER - COUNTRY?/ INT/  
V36. HCCPTN LONGST JOE BY R.S. MOTHER 79 INT/  
V40. BIRTHPLACE OF R.S. FATHER 78 MOTHER-STEPHTR/  
V45. BIRTHPLACE OF R.S. FATHER S COUNTRY?/  
V47. BIRTHPLACE OF R.S. FATHER--U. S. 2/  
V48. HCCPTN LONGST JOE BY R.S. FATHER 79 INT/  
V52. HCCPTN LONGST JOE BY R.S. FATHER-STEPFATHR/  
V61. N HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V65. 1ST OR RACIAL-ETHNIC ORIGIN? 1979 INT/  
V66. 2ND RACIAL-ETHNIC ORIGIN? 1979 INT/  
V72. RACIAL-ETHNIC ORIGIN? 1979 INT/  
V73. FREQUENCY OF HARRIAR CONSIDERED BY 79 INT/  
V75. NUMBER OF CHILDREN COMPLETED? 1979 INT/  
V99. N HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V100. N HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V126. HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V127. HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V134. R HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V135. R HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V148. TYPE CURR- LAST SCHOOL PLOMA OR GRAD 9-12/  
V149. TYPE CURR- LAST SCHOOL PLOMA OR GRAD 9-12/  
V236. INTCATN R HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V238. INTCATN R HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V240. R EVER BRANCH SERVED OF ARMS? 79/  
V244. R EVER BRANCH SERVED OF ARMS? 79/  
V245. R EVER BRANCH SERVED OF ARMS? 79/  
V356. R EVER BRANCH SERVED OF ARMS? 79/  
V361. R EVER BRANCH SERVED OF ARMS? 79/  
V370. R EVER BRANCH SERVED OF ARMS? 79/  
V381. R EVER BRANCH SERVED OF ARMS? 79/  
V382. R EVER BRANCH SERVED OF ARMS? 79/  
V411. TYPE CURR- LAST SCHOOL PLOMA OR GRAD 9-12/  
V412. TYPE CURR- LAST SCHOOL PLOMA OR GRAD 9-12/  
V553. INTCATN R HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V710. R EVER BRANCH SERVED OF ARMS? 79/  
V744. R EVER BRANCH SERVED OF ARMS? 79/  
V746. R EVER BRANCH SERVED OF ARMS? 79/  
V971. REASON FOR LEAVING SCHOOL? 79 INT/  
V993. OCCUPATION AFTER SCHOOL? 79/  
V1026. HIGHEST GRADE COMPI BY OLDEST SIBLING 79/  
V1126. ANY VOCATN VOCATNAL-TECH TRAIN SINCE JAN 78? 79/  
V1127. WAS DURING VOCATNAL-TECH TRAIN > 1 MONTH?/

V1137. R HAVE HI SCHOOL DIPLOMA OR EQUIVLT? 80/  
V1138. WHICH DOES R HAVE H.S. DIPLOMA OR GED? 80/  
V1292. MOST INFLUENTIAL PERSON IN R'S LIFE? 79/  
V1294. REACTN INFLUEN PERS R'S DECISION JOIN SRVC/  
V1301. INT CK 79/ IS R IN THE MILITARY SAMPLE?/  
V1307. R EVER BEEN SUSPENDED FROM SCHOOL? 80/  
V1311. R EVER BEEN EXPELLED FROM SCHOOL? 80/ 79/  
V1340. P. TOT INCOME FROM ALL SOURCES IN 78 79INT/  
V1492. P. TOT INCOME FROM ALL SOURCES IN 78 79INT/  
V1496. WHAT WOULD R LIKE TO BE DOING AGE 35? 79/  
V1497. GGG UPATIGN ASPIRATICA AT AGE 35? 79/  
V1513. AGE UPATIGN ASPIRATICA AT AGE 35? 79/  
V1516. GGG UPATIGN ASPIRATICA AT AGE 35? 79/  
V1697. R'S SEX?/  
V1698. EMPLOYMENT STATUS RECODE? 1979 INT/  
V1732. P. WHAT RELIGION WAS R RAISED? 79 INT/  
V1735. IN WHAT RELIGIOUS AFFILIATION? 79 INT/  
V1736. PRESENT RELIGION RES IN U.S. AT AGE 14? 79/  
V1746. IS R'S CURRENT RES IN U.S. AT AGE 14? 79/  
V1747. IS R'S CURRENT RES IN U.S. AT AGE 14? 79/  
V1748. IS R'S CURRENT RES IN U.S. AT AGE 14? 79/  
V1753. NMBR WKS WORKED OYED IN 78? <AGE 16+> 79/  
V1754. NMBR WKS UNEMPL RATED IN 78? <AGE 16+> 79/  
V1760. 79 UNEMPL RATE LABCR IN MKT CURR RES? 79/  
V1992. R'S TAKEN ATTITUDE SINCE LAST INTERVIEW? 80/  
V2005. R'S TAKEN ATTITUDE SINCE LAST INTERVIEW? 80-INT/  
V2006. RATE OF BIRTH - MOST LIKELY TO ENLIST IN? 80/  
V2017. DATE OF BIRTH - DAY??  
V2018. DATE OF BIRTH - YEAR??  
V2019. DATE OF BIRTH - MONTH??  
V2222. P. TYPE BUSINESS - INDUSTRY JCB? 80/  
V2581. TYPE BUSINESS - INDUSTRY JCB? 80/  
V2582. TYPE BUSINESS - INDUSTRY JCB? 80/  
V2647. R HAVE VALUED DRAM A PER SCN OF FAILURE? 80/  
V3000. I AM Satisfied WITH MYSELF? 80-INT/  
V3006. I AM Satisfied WITH MYSELF? 80-INT/  
V3013. I AM Satisfied WITH MYSELF? 80-INT/  
V3014. I AM Satisfied WITH MYSELF? 80-INT/  
V3016. I AM Satisfied WITH MYSELF? 80-INT/  
V3020. I AM Satisfied WITH MYSELF? 80-INT/  
V3022. I AM Satisfied WITH MYSELF? 80-INT/  
V3023. I AM Satisfied WITH MYSELF? 80-INT/  
V3032. I AM Satisfied WITH MYSELF? 80-INT/  
V3033. I AM Satisfied WITH MYSELF? 80-INT/

V3036, EVER CHAR WITH BRKNG LAWEX MIN TRAF OFF>/  
V3037, X'S BEEN REFRO TO COURT-RELATD COUNSEL? 80/  
V3066, AGE R AT EVER SENTENCD ON PROBANS INSTITUTION? 1980 INT/  
V3071, HAS R BEEN SENTENCD ON PROBANS INSTITUTION? 1980 INT/  
V3074, R BEEN SENTENCD ON PROBANS INSTITUTION? 1980 INT/  
V3090P, TOT INCOME 79 FRM WAGES AND SALRY 80INT/  
V3258P, TOT INCOME 79 FRM ALL SOURCES IN 79? 80INT/  
V3262, WMAE OF R? ITEM, MARITAL STATUS 1980 INT/  
V3266, RACE OF R? ITEM, NMR OF CHILDREN 80 INT/  
V3835, INFO SHEET ITEM, TIME OF LAST INTRVIEW 80/  
V3839, GRADE ATTENDING SCHOOL DIPLCMA OR GED? 80 INT/  
V3841, FIGHST HI SCHOL MILITARY AT TIME OF LAST INTRVW? 80/  
V3846, R IN MY BRANCH SERVNG FAM APPRCH 1980/  
V3852, MILIT CK 80, APPT 1980/  
V3856P, EMPLOYMENT STATUS RECODE? 1980 INT/  
V3993, EMPLOYMNT WORKED IN 78? <AGE 16+> 79/  
V3995, NMBR HRS WORKED IN 79? <AGE 16+> 80/  
V3998, NMBR HRS WORKED IN 79? <AGE 16+> 80/  
V4004, NMBR WKS UNEMPLOYED IN 79? <AGE 16+> 80/  
V4005, NMBR WKS UNEMPLOYED IN 75? <AGE 16+> 80/  
V4023, TOT AL SCENROLLS BLACK - SCHOL SURV IN SCHOOL/  
V4063, TOT AL SCENROLLS BLACK - SCHOL SURV IN SCHOOL/  
V4074, TOT AL SCENROLLS BLACK - SCHOL SURV IN SCHOOL/  
V4083, TOT AL SCENROLLS BLACK - SCHOL SURV IN SCHOOL/  
V4084, NMBR R'S CURRENT RESIDENCE IN SUSA? 80 INT/  
V4089, NMBR R'S CURRENT RESIDENCE IN SUSA? 80 INT/  
V4095, IS R'S CURRENT RESIDENCE IN SUSA? 80 INT/  
V4101, AGE CHECK 81 - MARITAL STATUS IN SCHOOL? 81/  
V4132, INT URR ATTENDING? 1981 INT/  
V4165, GRADE ATTENDING? 1981 INT/  
V4169, FIGHST HI SCHOL DIPLCMA OR GED? 1981 INT/  
V4170, FIGHST HI SCHOL DIPLCMA OR GED? 1981 INT/  
V4177, R BEEN DEENOLD LAST COLLEGE ATTENDING? 1981 INT/  
V4178, R BEEN DEENOLD LAST COLLEGE ATTENDING? 1981 INT/  
V4181, R BEEN DEENOLD LAST COLLEGE ATTENDING? 1981 INT/  
V4185, COLLEGE DEENOLD LAST COLLEGE ATTENDING? 1981 INT/  
V4186, MAJ FIGHST HI SCHOL DIPLCMA OR GED? 1981 INT/  
V4191, HIGHEST GRADE R EXPECTS TO COMPLETE 81IN/  
V4192, HIGHEST GRADE R EXPECTS TO COMPLETE 81IN/  
V4200, R TAKEN NCT ENLST BRANCH ARMED FORCES? 81INT/  
V4226, R'S ATTITUDE TOWARD ARMED FORCES? 81INT/  
V4227, R'S ATTITUDE TOWARD ARMED FORCES? 81INT/

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V5323	TOT #	HRS	SPENT	WATCHING	TV	LAST WEEK?	81/
V5335	WHAT	WOULD	BE	DOING	AGE	35?	81/
V5380	INFO	SHEET	81	MONTH	OF	BIRTH?	
V5381	INFO	SHEET	81	DAY	OF	BIRTH?	
V5386	INFO	SHEET	81	YEAR	OF	BIRTH?	
V5401	R'S	CURRENT	EMPLOY	NUMBER	OF	CHILDREN?	RES/
V5416	R'S	CURRENT	EMPLOY	RATE	FOR	LABOR	CR
V5417	R'S	CURRENT	EMPLOY	RESIDENCE	IN	URBAN	AREA?
V6177	R	LIVE	ON	A	FARM	OR	IN
V6195	P	IN	CH	81	APPT	1981	
V6203	P	SAMPLES	WEIGHT	81	INT		
V6205	P	PROFILES	DISPOSITIVE	81	INT		
V6207	P	PROFILES	GRADUATE	1	GENERAL	SCIENCE	81/
V6208	P	PROFILES	SECTION	1	ARITHMETIC	REASONING	
V6210	P	PROFILES	SECTION	3	WORD	KNOWLEDGE	81/
V6211	P	PROFILES	SECTION	4	PARAGRAPH	COMP	81/
V6212	P	PROFILES	SECTION	5	NUMERICAL	OPERATIONS	
V6213	P	PROFILES	SECTION	6	CODING	SPEED	81/
V6214	P	PROFILES	SECTION	7	AUTO	AND	SHOP
V6215	P	PROFILES	SECTION	8	MATHEMATICS	KNOWLEDGE	
V6216	P	PROFILES	SECTION	9	MECHANICALS	COMP	81/
V6218	P	PROFILES	SECTION	10	ELECTRONICS	INFO	81/
V6219	P	PROFILES	SECTION	1	SCALE	SCORE	81/
V6221	P	PROFILES	SECTION	2	SCALE	SCORE	81/
V6222	P	PROFILES	SECTION	3	SCALE	SCORE	81/
V6225	P	PROFILES	SECTION	4	SCALE	SCORE	81/
V6227	P	PROFILES	SECTION	5	SCALE	SCORE	81/
V6228	P	PROFILES	SECTION	6	SCALE	SCORE	81/
V6230	P	PROFILES	SECTION	7	SCALE	SCORE	81/
V6231	P	PROFILES	SECTION	8	SCALE	SCORE	81/
V6233	P	PROFILES	SECTION	9	SCALE	SCORE	81/
V6234	P	PROFILES	SECTION	10	SCALE	SCORE	81/
V6236	P	PROFILES	SECTION	1	SCALE	SCORE	81/
V6237	P	PROFILES	SECTION	2	SCALE	SCORE	81/
V6239	P	PROFILES	SECTION	3	SCALE	SCORE	81/
V6240	P	PROFILES	SECTION	4	SCALE	SCORE	81/
V6242	P	PROFILES	SECTION	5	SCALE	SCORE	81/
V6243	P	PROFILES	SECTION	6	SCALE	SCORE	81/
V6245	P	PROFILES	SECTION	7	SCALE	SCORE	81/
V6246	P	PROFILES	SECTION	8	SCALE	SCORE	81/
V6248	P	PROFILES	SECTION	9	SCALE	SCORE	81/
V6261	P	PROFILES	SECTION	10	SCALE	SCORE	81/
V6262	P	PROFILES	SECTION	1	SCALE	SCORE	81/
V6265	P	PROFILES	SECTION	2	SCALE	SCORE	81/

# VALUE LABELS

V6266 • VERBAL SCORE-SCHOLASTIC APPTITUDE TEST/  
 V6267 • MATH SCORE-AMERICAN COLLEGE TEST/  
 V6268 • VERBAL SCORE-AMERICAN COLLEGE TEST/  
 V4 (1) IN THE UNITED STATES (2) OTHER COUNTRY/  
 V7 (1) SPANISH (2) FRENCH (3) GERMAN (4) OTHER/  
 V11 (1) IN TOWN OR CITY (2) IN CCOUNTRY-NOT FARM  
 (3) FARM OR RANCH/  
 V12 (1) FATHER-MOTHER (12) FATHER-STEPMOTHER  
 (13) FTHR-OTH.AD.WOM.REL  
 (14) FTHR-OTH.AC.WOM (15) FTHR-NC.ADLT.WOMAN  
 (19) FATHER-MISSING WOMAN  
 (21) STEP FATHER-MOTHER (22) STEP FATHER-STEP MOTH  
 (23) STEP FATHER-MOTHER REL.  
 (24) STEP FTHR-OTH.AD.WOM.  
 (25) STEP FTHR-NC.AC.WOM.  
 (31) MAN.REL-MOTHER (32) MAN.REL-STEP MOTHER  
 (33) MAN.REL-WOM.REL  
 (34) MAN.REL-OTH.WOM (35) MAN.REL-NC.WOM (41) OTH.MAN-MOTHER  
 (42) OTH.MAN-STEP MOTHER  
 (43) OTH.MAN-WOM.REL (44) OTH.MAN-OTH.WOM (45) OTH.MAN-NO.WOM  
 (51) NO.MAN-MOTHER (52) NO.MAN-STEP MOTHER (53) NO.MAN-WOM.REL  
 (54) NC.MAN-OTH.WOM (55) NO.MAN-NO.WOM  
 (80) OTHER ARRANGEMENT  
 (93) MISSING MAN-WOM.REL.  
 (93) MISSING MAN-WOM.REL.  
 V14, V17, V20 TO V22, V134, V240, V244, V361, V370, V593,  
 V710,  
 V1127, V1137, V1301, V1307, V1311, V1763,  
 V2937, V3032, V3071, V3074, V3846, V3850, V4164, V4177,  
 V3036, V3066, V4200,  
 V4181, V4245, V4274, V4276,  
 V4277, V4388, V4404, V4432, V4437,  
 V4794,  
 V4795, V5012, V5022 TO V5C24, V6177 (1) YES (0) NO/  
 V15, V18, V40, V52, V236, V412,  
 V994, V1497, V1516, V2582, V4461  
 (1) PR OPERATOR (2) MNGR, OFFICL, PROPRI TR  
 (3) SALES CLERK  
 (4) CLERICAL AND KINDRED (5) CRFTSMN, FOREMN, KNDR D  
 (6) ARMED FORCES  
 (7) OPERATOR & KINDRED (8) LABCRER, EXCEPT FARM  
 (9) FARMERS & FARM MNGRS  
 (10) FARM LABRS & FOREMN (11) SER WKRS NOT PVT HHD  
 (12) PVT HOUSEHOLD  
 (000) NCNE (990) SAME AS PRESENT JOB  
 (995) DID NOT WORK  
 (996) NEVER WORKED /



V356 (1)DEF. RE-ENLIST (2)PROBABLY RE-ENLIST  
(3)PROB. NOT RE-ENLIST  
(4)DEF. NCT RE-ENLIST/  
V380 V1952, V4227 (1)DEF. A GOOD THING  
(2)PROB. A GOOD THING  
(3)PROB. NCT GOOD THING (4)DEF. NCT GOOD THING/  
V381 V2005, V4228 (1)DEF. ENLIST (2)PROB. ENLIST  
(3)PROB. NCT ENLIST  
(4)DEF. NCT ENLIST/  
V382 (1)ARMY (2)NAVY (3)AIR FORCE (4)MARINES (5)RESERVES  
(6)NA TIONAL GUARD/  
V411 V993, V2581, V4460 (1)AGRICUL.FORSTRY,FISH (2)MINING  
(3)CONSTRUCTION (5)TRANSPR.COMP,PUB UTIL  
(4)MANUFACTURING (5)TRC  
(6)WHOLESALE & RETL TRC  
(7)FINAN. INSRN. REAL EST (8)BUSINS & REPAIR SRVC  
(9)PERSONAL SERVICES  
(10)ENTRTAINMT, RECR SRVC (11)PROFSNL & RELTD SRVC  
(12)PUBLIC ADMINISTRATION/  
V746 (1)PER HOUR (2)PER DAY (3)PER WEEK (4)BI-WEEKLY  
(5)PER MONTH  
(6)PER YEAR (7)OTHER SPECIFY (8)ANY PAY (9)NOT ANY PAY/  
V971 (1)RECEIVED DEGREE (2)GETTING MARRIED (3)PREGNANCY  
(4)DON'T LIKE SCHOOL  
(5)POOR GRADES (6)HOME (7)GOOD JOB-WORK  
(8)FINANCIAL PROBLEMS  
(9)ENTERED MILITARY (10)EXPELLED-SUSPENDED  
(11)SCHOOL TOO DANGEROUS  
(12)MOVED AWAY FM SCHCCL (13)OTHER/  
V1292 (0)NO ONE (1)FATHER-STEPFATHER (2)MOTHER-STEPMOTHER  
(3)MOTHER & FATHER  
(4)TEACHER (5)BROTHER (6)SISTER (7)SPOUSE  
(8)OTHER RELATIVE  
(9)FEMALE PEER (10)MALE PEER (11)OLDER FRIEND  
(12)GUIDANCE COUNSELOR  
(13)CG-WORKER (14)OTHER PERSON/  
V1294 (1)STRONGLY DISAPPROVE (2)SOMEWHAT DISAPPROVE  
(3)SOMEWHAT APPROVE  
(4)STRONGLY APPROVE/  
V1496 (1)PRESENT JOB (2)SOME OCCUPATION (3)MARRIED, FAMILY  
(4)OTHER <SPECIFY>  
V1513 (1)LESS THAN 20 (2)20-24 (3)25-29  
(4)30 OR OLDER (5)NEVER/  
V1697 (1)MALE (2)FEMALE/  
V1698 V3595 (1)WORKING (2)WITH JOB NOT WORK (3)UNEMPLOYED  
(4)KEEPING HOUSE  
(5)GOING TO SCHOOL (6)UNABLE TO WORK (7)OTHER  
(8)IN ARMED FORCES/



(14)S1G. CTH OPPOSED (15)CTHER/  
 V4246 (C) < ONE YEAR (1)ONE YEAR (2)TWO YEARS  
 (3)THREE CR MRE YEARS/  
 V4253 (1) LEFT AT END (2)LEFT BEFORE END/  
 V4254 (1)HONORABLE (2)GENERAL (3)OTHER THAN HONORABLE  
 (4)BAD CONDUCT <BCD>  
 (5)DISHONORABLE (6)NOT FORM. DISCHARGED/  
 V4285 (1)C0857 IS CODED YES (2)D0857 IS BLANK/  
 V4321 (0)NO CHANCE (1)VERY SLIGHT (2)SLIGHT (3)SOME  
 (4)FAIRLY GOOD  
 (5)FAIRLY GOOD  
 (6)GOOD (7)PROBABLE (8)VERY PROBABLE (9)ALMOST SURE  
 (10)CERTAIN/  
 V4322 (1)LCM PAY/  
 V4323 (2)BETTER CIVIL JOB/  
 V4324 (3)BENEFIT REDUCTIONS/  
 V4325 (4)PERSONNEL QUALITY/  
 V4326 (5)UNABLE TO USE SKILLS/  
 V4327 (6)DISLIKE JOB/  
 V4328 (7)DID NOT GET TRAINING/  
 V4329 (8)WANT MORE EDUCATION/  
 V4330 (9)INELIGIBLE REENLIST/  
 V4331 (10)DID NOT GET TRAINING/  
 V4332 (11)MOVED TO OTHER FTY/  
 V4333 (12)SEPARATED FROM FAMILY/  
 V4334 (13)FAMILY PRESSURE/  
 V4335 (14)PERSONNEL POLICIES/  
 V4336 (15)RACE DISCRIMINATION/  
 V4337 (16)SEX DISCRIMINATION/  
 V4338 (17)RANK DISCRIMINATION/  
 V4339 (18)OTHER/  
 V4340 (19)DON'T KNOW/  
 V4341 (20)OTHER/  
 V4342 (21)INFLUENCE, GUNCREW (22)ELECTRONIC EQUIPMT  
 (23)COMMUNICATIONS, INTELL  
 (24)MEDICAL, DENTAL (25)TECHNICAL & ALLIED  
 (26)FUNCTIONAL SUPPORT  
 (27)EQUIPMENT REPAIR (28)CRAFTS (29)SERVICE SUPPLY  
 (30)NON-OCCUPATIONAL/  
 V4375 V4376 V4377 V4378 V4379 V4380 V4381 V4382,  
 V4383 V4384,  
 V4385 V4386 V4391 V4392 V4393 V4394 V4395 V4396,  
 V4397,  
 V4398 V4400 V4401 V4402 (1)TRUE (0)FALSE/  
 V4387 (1)WAS UNEMPLOYED (2)TO BE ON MY OWN/  
 (3)TO BETTER SELF  
 (4)TRAVEL (5)ESCAPE PERSONL PROBLM (6)DESIRE SERVE COUNTRY  
 (7)BETTER INCOME THAN CIVIL (8)FAMILY TRADITION



V236, V411, V2581, V4460, V412, V2582, V4461, V744P, V3998,  
 V746, V993, V1497, V1516, V1698, V3995, V3996, V3998,  
 V4660, V1753, V4004, V4657, V4466, V1754, V4005, V4658,  
 V2647, V4509, V4274, V4437, V4487, V4489, V4502, V4547,  
 V4794, V4795, V1307, V1311, V3013, V3014, V240, V2444,  
 V245, V25C, V356, V370, V1992, V4227, V381, V2005,  
 V4228, V382, V2006, V4229, V13C1, V4432,  
 V3850, V3852, V1732, V4253, V4276, V4254, V4277, V4282,  
 V2322, V4235, V4226, V4222, V4344, V4348, V4375, V4387,  
 V4285, V4321, V4322, V4404, V4431, V361, V1763, V4200,  
 V4388, V4391, V4404, V4431, V361, V1763, V4200,  
 V6205P TO V6248

SAVE FILE  
 FINISH  
 /\*  
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## APPENDIX B

V5	AGE CF RESPONDENT?	1980_INT	AB	AB	RELATIVE	ADJUSTED	CUM
CATEGORY LABEL			FREQ	SCLU	FREQ	FREQ	FREQ
NONINTERVIEWS					(PCT)	(PCT)	(PCT)
	CODE						
	-5.		545		4.3	4.3	4.3
	15.		967		7.6	12.0	11.9
	16.		1539		12.0	24.0	23.5
	17.		1508		11.9	35.9	35.7
	18.		1468		11.6	47.5	47.3
	19.		1546		12.0	59.5	59.8
	20.		1602		12.6	72.1	72.3
	21.		1584		12.5	84.6	84.8
	22.		1566		12.3	97.0	97.0
	23.		361		2.8	100.0	100.0
	TOTAL		12686		100.0	100.0	
VALID CASES	12686						
MISSING CASES	0						

V1697	R'S SEX?
CATEGORY LABEL	
MALE	
FEMALE	
CODE	
1.	
2.	
TOTAL	
Absolute FREQ	12686
Relative FREQ (%)	100.0
Adjusted FREQ (%)	100.0
Cumulative FREQ (%)	100.0

V3266	RACE OF R?	AB	RELATIVE	ADJUSTED	CUM
CATEGORY LABEL		FREQ	FREQ	FREQ	FREQ
NONINTER VIEWS			(PCT)	(PCT)	(PCT)
INVALID		545	4.3	4.3	4.3
WHITE		177	1.4	1.4	5.7
BLACK		8386	66.1	66.1	71.8
OTHER		2998	23.6	23.6	95.4
		580	4.6	4.6	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V4 COUNTRY OF BIRTH?

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
INVALID SKIPS	-3.	1	0.0	0.0	0.0
IN THE UNITED STATES	1.	11811	93.1	93.1	93.1
OTHER COUNTRY	2.	874	6.9	6.9	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V7 LANG NCT ENG SPC AT HOME DUR CHILD 79

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
VALID SKIPS	-4.	9894	78.0	78.0	78.0
INVALID SKIPS	-3.	128	1.0	1.0	79.0
UNKNOWN	-2.	1	0.0	0.0	79.0
SPANISH	1.	1873	14.8	14.8	93.8
FRENCH	2.	117	0.9	0.9	94.7
GERMAN	3.	108	0.8	0.8	95.5
OTHER	4.	565	4.5	4.5	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V11 AREA OF RES AT AGE 14 URBAN OR RURAL?

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
INVALID SKIPS	-3.	40	0.3	0.3	0.3
IN TOWN OR CITY	1.	9570	78.6	78.6	78.9
IN COUNTRY-NCT FARM	2.	2016	15.9	15.9	94.8
FARM OR RANCH	3.	660	5.2	5.2	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V1747 IS R'S CURRENT RES URBAN OR RURAL? 79

CATEGORY LABEL	ABSOLUTE	RELATIVE	ADJUSTED	CUM
VALID SKIPS		FREQ (PCT)	FREQ (PCT)	FREQ (PCT)
RURAL	CODE			
URBAN	-4.	9.6	9.6	9.6
	0.	19.6	19.6	29.2
	1.	70.6	70.6	100.0
TOTAL	12686	100.0	100.0	
VALID CASES	12686			
MISSING CASES	0			

V4095 IS R'S CURRENT RES URBAN OR RURAL? 80

CATEGORY LABEL	ABSOLUTE	RELATIVE	ADJUSTED	CUM
VALID SKIPS		FREQ (PCT)	FREQ (PCT)	FREQ (PCT)
RURAL	CODE			
URBAN	-5.	4.3	4.3	4.3
	-4.	8.1	8.1	12.4
	0.	19.2	19.2	31.6
	1.	68.4	68.4	100.0
TOTAL	12686	100.0	100.0	
VALID CASES	12686			
MISSING CASES	0			

V5416 R'S CURRENT RESIDENCE URBAN OR RURAL? 81

CATEGORY LABEL	ABSOLUTE	RELATIVE	ADJUSTED	CUM
VALID SKIPS		FREQ (PCT)	FREQ (PCT)	FREQ (PCT)
RURAL	CODE			
URBAN	-5.	3.5	3.9	3.9
	-4.	7.1	7.2	11.1
	0.	19.1	19.1	30.2
	1.	69.8	69.8	100.0
TOTAL	12686	100.0	100.0	
VALID CASES	12686			
MISSING CASES	0			

V1746 SOUTH-NCN SOUTH RES IN U.S. AT AGE 14? 79

CATEGORY LABEL	ABSOLUTE	RELATIVE	ADJUSTED	CUM
VALID SKIPS		FREQ (PCT)	FREQ (PCT)	FREQ (PCT)
RURAL	CODE			
URBAN	-5.	4.3	4.3	4.3
	-4.	8.1	8.1	12.4
	0.	19.2	19.2	31.6
	1.	68.4	68.4	100.0
TOTAL	12686	100.0	100.0	
VALID CASES	12686			
MISSING CASES	0			

CATEGORY LABEL	CCDE	FREQ	(PCT)	(PCT)	(PCT)
VALID SKIPS	-4.	368	2.9	2.9	2.9
INVALID SKIPS	-3.	87	0.7	0.7	3.6
DON'T KNOW	-2.	1	0.0	0.0	3.6
NONSCUTH	0.	7779	61.3	61.3	64.9
SOUTH	1.	4451	35.1	35.1	100.0
		-----	-----	-----	
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V1748	IS F'S CURRENT RESIDENCE IN SMSA?	75	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CATEGORY LABEL	CODE	ABSOLUTE FREQ			
VALID SKIPS	-4.	1267	10.0	10.0	10.0
NOT IN SMSA	0.	3466	27.3	27.3	37.3
NOT IN SMSA CITY	1.	3070	24.2	24.2	61.5
SMSA; NOT IN CEN CITY	2.	2526	19.9	19.9	81.4
SMSA; CEN CITY DK	3.	2357	18.6	18.6	100.0
SMSA; IN CEN CITY		-----	-----	-----	
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4096	IS F'S CURRENT RESIDENCE IN SMSA?	8C	INITIAL FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CATEGORY LABEL	CODE	ABSOLUTE FREQ			
NONINTERVIEWS	-5.	545	4.3	4.3	4.3
INVALID SKIPS	-4.	1064	8.4	8.4	12.7
NOT IN SMSA	0.	3074	24.2	24.2	36.9
NOT IN SMSA CITY	1.	3105	20.0	20.0	61.4
SMSA; NOT IN CEN CITY	2.	2536	18.6	18.6	81.0
SMSA; CEN CITY DK	3.	2362	18.6	18.6	100.0
SMSA; IN CEN CITY		-----	-----	-----	
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V5417	IS F'S CURRENT RESIDENCE IN SMSA?	81	INITIAL FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CATEGORY LABEL	CODE	ABSOLUTE FREQ			
NONINTERVIEWS	-5.	545	4.3	4.3	4.3
INVALID SKIPS	-4.	1064	8.4	8.4	12.7
NOT IN SMSA	0.	3074	24.2	24.2	36.9
NOT IN SMSA CITY	1.	3105	20.0	20.0	61.4
SMSA; NOT IN CEN CITY	2.	2536	18.6	18.6	81.0
SMSA; CEN CITY DK	3.	2362	18.6	18.6	100.0
SMSA; IN CEN CITY		-----	-----	-----	
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	546	7.0	7.0	11.3
NOT IN SMHSA	0.	3045	24.0	24.0	35.3
SMHSA: NOT IN CITY	1.	3132	20.8	20.8	56.0
SMHSA: IN CITY	2.	2640	19.2	19.2	75.2
SMHSA: IN CITY	3.	2432	100.0	100.0	80.0
TOTAL		12686			100.0
VALID CASES		12686			
MISSING CASES		0			

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	403	3.2	3.2	7.0
INVALID SKIPS	-3.	46	0.4	0.4	7.4
REFUSALS	-1.	1	0.0	0.0	7.4
NO	0.	9965	78.6	78.6	86.0
YES	1.	1780	14.0	14.0	100.0
TOTAL		12686	100.0	100.0	
VALID CASES		12686			
MISSING CASES		0			

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
INVALID SKIPS	-3.	19	0.1	0.1	0.1
FATHER-MCTH	11.	8570	67.6	67.6	67.6
FATHER-STEPMCTH	12.	191	1.5	1.5	69.1
FTHR-OTH-AD-MCM-REL	13.	30	0.2	0.2	69.3
FTHR-OTH-AD-MCM	14.	9	0.1	0.1	69.4
FTHR-OTH-AD-MCM	15.	146	1.2	1.2	70.6
FATHER-MISSING-MCMAN	19.	6	0.0	0.0	70.6
STEPFATHER-MCTH	21.	841	6.6	6.6	77.2
STEPFATHER-MCTH	22.	14	0.1	0.1	77.3
STEPFTHR-MCMAN-REL	23.	2	0.0	0.0	77.3
STEPFTHR-OTH-AL-MCM	24.	2	0.0	0.0	77.3
STEPFTHR-NO-AL-MCM	25.	2	0.0	0.0	77.3

MAN-REL-MOTHER	31.	102	0.0	0.0	78.3
MAN-REL-STEPMOTHER <td>32.</td> <td>235</td> <td>1.0</td> <td>0.0 <td>78.3</td> </td>	32.	235	1.0	0.0 <td>78.3</td>	78.3
MAN-REL-MCM-REL <td>33.</td> <td>1</td> <td>0.0</td> <td>0.0 <td>80.2</td> </td>	33.	1	0.0	0.0 <td>80.2</td>	80.2
MAN-REL-OTH-MCM <td>34.</td> <td>54</td> <td>0.0</td> <td>0.0 <td>80.2</td> </td>	34.	54	0.0	0.0 <td>80.2</td>	80.2
OTH-MAN-MOTHER <td>41.</td> <td>1</td> <td>0.0</td> <td>0.0 <td>80.8</td> </td>	41.	1	0.0	0.0 <td>80.8</td>	80.8
OTH-MAN-STEPMOTHER <td>42.</td> <td>19</td> <td>0.0</td> <td>0.0 <td>80.8</td> </td>	42.	19	0.0	0.0 <td>80.8</td>	80.8
OTH-MAN-MCM-REL <td>43.</td> <td>57</td> <td>0.0</td> <td>0.0 <td>81.3</td> </td>	43.	57	0.0	0.0 <td>81.3</td>	81.3
OTH-MAN-OTH-MCM <td>44.</td> <td>6</td> <td>0.0</td> <td>0.0 <td>81.3</td> </td>	44.	6	0.0	0.0 <td>81.3</td>	81.3
OTH-MAN-MCM <td>45.</td> <td></td> <td></td> <td></td> <td></td>	45.				

NO-MAN-MOTHER	51.	2124	16.7	16.7	98.1
NO-MAN-STEPMOTHER <td>52.</td> <td>138</td> <td>1.0</td> <td>0.0 <td>98.1</td> </td>	52.	138	1.0	0.0 <td>98.1</td>	98.1
NO-MAN-MCM-REL <td>53.</td> <td>18</td> <td>0.0</td> <td>0.0 <td>99.3</td> </td>	53.	18	0.0	0.0 <td>99.3</td>	99.3
NO-MAN-OTH-MCM <td>54.</td> <td>3</td> <td>0.0</td> <td>0.0 <td>99.3</td> </td>	54.	3	0.0	0.0 <td>99.3</td>	99.3
NO-MAN-MCM <td>55.</td> <td>223</td> <td>0.0</td> <td>0.0 <td>99.3</td> </td>	55.	223	0.0	0.0 <td>99.3</td>	99.3
OTHER ARR <td>80.</td> <td>60</td> <td>0.0</td> <td>0.0 <td>99.3</td> </td>	80.	60	0.0	0.0 <td>99.3</td>	99.3
ON MY OWN <td>90.</td> <td>1</td> <td>0.0</td> <td>0.0 <td>100.0</td> </td>	90.	1	0.0	0.0 <td>100.0</td>	100.0
MISSING MAN-MOTHER <td>91.</td> <td></td> <td></td> <td></td> <td>100.0</td>	91.				100.0
MISSING MAN-MCM-REL. <td>93.</td> <td></td> <td></td> <td></td> <td>100.0</td>	93.				100.0

VALID CASES	12686	TOTAL	12686	100.0	100.0
MISSING CASES	0				

V34 BIRTH-PLACE OF R'S MOTHER - COUNTRY?					
CATEGORY LABEL	CCODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
INVALID SKIPS	-3.	9	0.1	0.1	0.1
DON'T KNOW	-2.	10	0.1	0.1	0.1
REFUSALS	-1.	1	0.0	0.0	0.2
UNITED STATES	1.	11310	89.2	89.2	89.3
OTHER COUNTRY	2.	1328	10.5	10.5	99.8
NEVER KNEW MOTHER	3.	28	0.2	0.2	100.0
VALID CASES	12686	TOTAL	12686	100.0	100.0
MISSING CASES	0				

V45 BIRTH-PLACE OF R'S FATHER - COUNTRY?					
RELATIVE	ADJUSTED	CUM			

CATEGORY LABEL	CODE	ABSOLUTE FREQ	FREQ (PCT)	FREQ (PCT)	CUM FREQ (PCT)
INVALID SKIPS	-3.	22	0.2	0.2	0.2
DON'T KNOW	-2.	49	0.4	0.4	0.6
REFUSALS	-1.	1	0.0	0.0	0.6
IN THE COUNTRY	1.	11161	88.0	88.0	98.2
OTHER STATES	2.	1223	9.6	9.6	98.2
NEVER KNEW FATHER	3.	230	1.8	1.8	100.0
TOTAL		12686	100.0	100.0	
VALID CASES		12686			
MISSING CASES		0			

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
INVALID SKIPS	-4.	230	1.8	1.8	1.8
DON'T KNOW	-3.	661	5.2	5.2	7.0
REFUSALS	-2.	851	6.7	6.0	13.8
IN THE COUNTRY	-1.	8692	68.5	68.5	82.3
OTHER STATES	2.	2249	17.7	17.7	100.0
TOTAL		12686	100.0	100.0	
VALID CASES		12686			
MISSING CASES		0			

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
INVALID SKIPS	-3.	14	0.1	0.0	0.1
DON'T KNOW	-2.	3	0.0	0.0	0.1
REFUSALS	-1.	362	2.8	2.7	3.0
IN THE COUNTRY	1.	1611	12.7	12.9	15.6
OTHER STATES	2.	2530	19.9	19.0	35.4
NEVER KNEW FATHER	3.	2412	19.0	19.0	54.4
TOTAL		1783	100.0	100.0	54.4
VALID CASES		1198			
MISSING CASES		534			
		421			

9.	289	2	2.4	56.1
10.	178	1	1.0	57.5
11.	116	0	0.0	98.4
12.	67	0	0.0	98.9
13.	64	0	0.0	99.4
14.	7	0	0.0	99.7
15.	11	0	0.0	99.9
16.	18	0	0.0	100.0
17.	3	0	0.0	100.0
18.		0	0.0	100.0
19.	1	0	0.0	100.0
22.	1	0	0.0	100.0
29.	1	0	0.0	100.0
TOTAL	12686	100.0	100.0	

VALIC CASES 12686 MISSING CASES 0

CATEGORY LABEL	1ST CR ONLY RACIAL-ETHNIC ORIGIN	79	INITIAL	RELATIVE	ADJUSTED	CUMULATIVE
		ABSOLUTE	FREQ	(PCI)	FREQ	(PCI)
INVALID SKIP						
DON'T KNOW		98	0.1	0.8	0.1	0.1
REFUSALS		52	0.0	0.0	0.0	0.0
NONE		3078	24.3	24.3	24.3	24.3
BLACK		25	0.0	0.0	19.4	25.5
CHINESE		2463	19.4	19.4	45.0	25.7
ENGLISH		53	0.0	0.0	50.7	45.0
FILIPINO		647	5.1	5.1	64.8	50.7
FRENCH		1788	14.0	14.0	65.0	64.8
GERMAN		36	0.0	0.0	65.0	65.0
GREEK		507	4.0	4.0	69.0	65.0
HAWAIIAN		22	0.0	0.0	69.0	69.0
INDIAN		247	0.0	0.0	74.3	69.0
ASIAN		278	2.0	2.0	76.0	74.3
ITALIAN		170	0.0	0.0	76.0	76.0
JAPANESE		112	0.0	0.0	77.0	76.0
KOREAN		166	0.0	0.0	78.0	77.0
CUBAN		375	3.0	3.0	81.0	78.0
CHICANO						81.0
MEXICAN						



MEXICAN-AMER	18.	671	5.3	5.3	86.2
PUERTO RICAN	19.	308	2.4	2.4	88.7
OTHER HISPANIC	20.	108	0.9	0.9	89.5
OTHER SPANISH	21.	67	0.5	0.5	90.1
POLISH	22.	141	1.1	1.1	91.2
PORTUGUESE	23.	72	0.6	0.6	91.7
RUSSIAN	24.	31	0.2	0.2	92.0
SCOTTISH	25.	47	0.4	0.4	92.3
VIETNAMESE	26.	1	0.0	0.0	92.4
WELSH	27.	12	0.1	0.1	92.4
OTHER	28.	369	2.9	2.9	95.4
AMERICAN	29.	589	4.6	4.6	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V67	2NC RACIAL-ETHNIC ORIGIN? 1979_INT	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CATEGORY LABEL	CODE				
VALID SKIPS	-4.	8046	63.4	63.4	63.4
INVALID SKIPS	-3.	106	0.8	0.8	64.3
DON'T KNOW	-2.	2	0.0	0.0	64.3
NONE	0.	5	0.0	0.0	64.3
BLACK	1.	5	0.0	0.0	64.4
CHINESE	2.	3	0.0	0.0	64.4
ENGLISH	3.	35	0.3	0.3	64.7
FILIPINO	4.	3	0.0	0.0	64.7
FRENCH	5.	337	2.6	2.6	67.3
GERMAN	6.	537	4.1	4.1	71.4
GREEK	7.	12	0.1	0.1	71.5
HAWAIIAN	8.	10	0.1	0.1	71.6
INDIAN	9.	532	4.1	4.1	75.7
AMERICAN INDIAN	10.	997	7.8	7.8	83.5
IRISH	11.	248	1.9	1.9	85.4
ITALIAN	12.	13	0.1	0.1	85.5
JAPANESE	13.	1	0.0	0.0	85.5
KOREAN	14.	187	1.4	1.4	86.9
CUBAN	15.	39	0.3	0.3	87.3
CHICANO	16.	6	0.0	0.0	87.3
MEXICAN-AMER	17.	35	0.3	0.3	87.6
	18.				88.0

CATEGORY LABEL	CODE	AB SOLUTE FREQ	RELATIVE (PCI)	ADJUSTED FREQ (PCI)	CUM FREQ (PCI)
PUERTO RICAN	19.	36	0.0	0.0	90.4
OTHER HISPANIC	20.	24	0.0	0.0	90.6
OTHER SPANISH	21.	27	0.0	0.0	91.1
POLISH	22.	175	1.0	1.0	92.4
PORTUGUESE	23.	34	0.0	0.0	93.7
RUSSIAN	24.	61	0.0	0.0	94.7
SCOTTISH	25.	187	1.0	1.0	95.7
VIETNAMESE	26.	2	0.0	0.0	94.7
WELSH	27.	61	0.0	0.0	95.7
OTHER	28.	505	4.0	4.0	99.1
AMERICAN	29.	108	0.0	0.0	100.0
TOTAL		12686	100.0	100.0	
MISSING CASES		0			

CATEGORY LABEL	CODE	AB SOLUTE FREQ	RELATIVE (PCI)	ADJUSTED FREQ (PCI)	CUM FREQ (PCI)
VALIC SKIPS	-4.	8023	63.2	63.2	63.2
INVALID SKIPS	-3.	209	1.6	1.6	64.8
DON'T KNOW	-2.	74	0.6	0.6	65.5
REFUSALS	-1.	5	0.0	0.0	65.5
NONE	0.	82	0.6	0.6	66.2
BLACK	1.	117	0.9	0.9	67.1
CHINESE	2.	15	0.1	0.1	67.2
ENGLISH	3.	699	5.5	5.5	72.7
FILIPINO	4.	10	0.1	0.1	72.8
FRENCH	5.	209	1.6	1.6	74.4
GERMAN	6.	789	6.2	6.2	80.6
GREEK	7.	12	0.1	0.1	80.7
HAWAIIAN	8.	129	1.0	1.0	81.7
INDIAN	9.	352	2.8	2.8	84.5
ASIAN	10.	68	0.5	0.5	85.0
IRISH	11.	294	2.3	2.3	87.3
ITALIAN	12.	2	0.0	0.0	87.3
JAPANESE	13.	126	1.0	1.0	88.3
KOREAN	14.	10	0.0	0.0	88.3
CUBAN	15.	36	0.3	0.3	88.6
CHICANO	16.	10	0.0	0.0	88.6
MEXICAN	17.	36	0.3	0.3	88.9
MEXICAN-AMER	18.	76	0.6	0.6	89.5

PUERTO RICAN	19.	37	0.	1	0.	3	92.	4
OTHER HISPANIC	20.	140	0.	1	0.	0.	22.	9
OTHER SPANISH	21.	150	1.	1	0.	0.	52.	1
POLISH	22.	287	0.	1	0.	0.	54.	3
PORTUGUESE	23.	287	0.	1	0.	0.	54.	2
RUSSIAN	24.	88	0.	1	0.	0.	55.	2
SCOTTISH	25.	27	0.	1	0.	0.	55.	8
WELSH	27.	22	3.	1	0.	0.	58.	0
OTHER AMERICAN	28.	154	1.	1	0.	0.	98.	0
	29.	154	1.	1	0.	0.	100.	0
TOTAL		12686		100.0		100.0		
VALID CASES	12686							
MISSING CASES	0							

V73	FREQUENCY OF R'S RELIGIOUS ATTENDANCE	75	RELATIVE	ADJUSTED	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	FREQ	FREQ	FREQ
INVALID SKIPS	14	14	0.1	0.1	0.1
REFUSALS	3	3	0.0	0.0	0.1
NOT AT ALL	2543	2543	20.0	20.0	20.1
INFREQUENTLY	3501	3501	27.6	27.6	47.8
ONCE PER MONTH	1173	1173	9.3	9.3	57.0
2-3 TIMES PER WEEK	1537	1537	12.1	12.1	69.0
ONCE PER WEEK	2728	2728	21.5	21.5	90.2
> ONCE PER WEEK	1185	1185	9.3	9.3	99.7
TOTAL	12686		100.0	100.0	100.0
VALID CASES	12686				
MISSING CASES	0				

V1735	IN WHAT RELIGION WAS R RAISED?	79	RELATIVE	ADJUSTED	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	FREQ	FREQ	FREQ
INVALID SKIPS	16	16	0.1	0.1	0.1
DON'T KNOW	38	38	0.3	0.3	0.4
REFUSALS	2	2	0.0	0.0	0.4
NONE, NO RELIGION	532	532	4.2	4.2	4.6
PROTESTANT	617	617	4.9	4.9	9.5
BAPTIST	3600	3600	28.4	28.4	37.9
TOTAL	12686		100.0	100.0	100.0
VALID CASES	12686				
MISSING CASES	0				

EPISCOPALIAN	3.	203	1.6	1.6	39.5
LUTHERAN	4.	674	5.3	5.3	44.5
METHODIST	5.	978	7.7	7.7	52.1
PRESBYTERIAN	6.	329	2.6	2.6	55.8
ROMAN CATHOLIC	7.	4273	33.7	33.7	89.7
JEWISH	8.	117	0.9	0.9	89.7
OTHER	9.	1307	10.3	10.3	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V1736	PRESENT RELIGIOUS AFFILIATION?	79_INT	RELATIVE	ADJUSTED	CUM
CATEGORY LABEL	CODE	ABSOLUTE	FREQ (PCT)	FREQ (PCT)	FREQ (PCT)
INVALID SKIPS	-3.	33	0.3	0.3	0.3
DON'T KNOW	-2.	18	0.1	0.1	0.4
REFUSALS	-1.	2	0.0	0.0	0.4
NONE, NO RELIGION	0.	1487	11.7	11.7	12.1
PROTESTANT	1.	656	5.2	5.2	17.3
BAPTIST	2.	3211	25.3	25.3	34.6
EPISCOPALIAN	3.	1711	13.5	13.5	48.1
LUTHERAN	4.	601	4.7	4.7	52.8
METHODIST	5.	850	6.7	6.7	59.5
PRESBYTERIAN	6.	277	2.2	2.2	61.7
ROMAN CATHOLIC	7.	3899	30.8	30.8	92.5
JEWISH	8.	110	0.8	0.8	93.3
OTHER	9.	1371	10.8	10.8	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V75	NUMBER OF MARRIAGES?	1979_INT	RELATIVE	ADJUSTED	CUM
CATEGORY LABEL	CODE	ABSOLUTE	FREQ (PCT)	FREQ (PCT)	FREQ (PCT)
INVALID SKIPS	-4.	11117	87.6	87.6	87.6
INVALID SKIPS	-3.	11119	0.1	0.1	87.7
REFUSALS	-1.	1	0.0	0.0	87.7
	2.	1512	11.4	11.4	99.1
	3.	46	0.4	0.4	100.0
		1	0.0	0.0	100.0

VALIC CASES 12686  
 TCTAL 12686  
 MISSING CASES 0

V593 INT\_CHK 80, IS R'S STATUS NOW \*MARRIED?  
 CATEGORY LABEL  
 NONINTERVIEWS  
 VALID SKIPS  
 NO  
 YES  
 CUM FREQ (PCT)  
 4.3  
 10.8  
 90.9  
 100.0  
 ABSOLUTE FREQ (PCT)  
 545  
 822  
 10166  
 1153  
 RELATIVE FREQ (PCT)  
 4.3  
 6.5  
 80.1  
 9.1  
 ADJUSTED FREQ (PCT)  
 4.3  
 6.5  
 80.1  
 9.1  
 TCTAL 12686  
 MISSING CASES 0

VALIC CASES 12686  
 TCTAL 12686  
 MISSING CASES 0  
 V4132 INT CHECK 81 - MARITAL STATUS  
 CATEGORY LABEL  
 NONINTERVIEWS  
 VALID SKIPS  
 REFUSALS  
 CURRENTLY MARRIED  
 ALL OTHERS  
 CUM FREQ (PCT)  
 3.9  
 82.3  
 82.3  
 58.7  
 100.0  
 ABSOLUTE FREQ (PCT)  
 491  
 9945  
 1  
 2079  
 170  
 RELATIVE FREQ (PCT)  
 3.5  
 78.4  
 0.0  
 16.4  
 1.3  
 ADJUSTED FREQ (PCT)  
 3.9  
 78.4  
 0.0  
 16.4  
 1.3  
 TCTAL 12686  
 MISSING CASES 0

VALIC CASES 12686  
 TCTAL 12686  
 MISSING CASES 0  
 V1513 AGE R EXPECTS TO MARRY? 1979\_INT  
 CATEGORY LABEL  
 VALID SKIPS  
 INVALID SKIPS  
 DON'T KNOW  
 REFUSALS  
 LESS THAN 20  
 20-24  
 CUM FREQ (PCT)  
 12.4  
 13.1  
 13.1  
 58.0  
 ABSOLUTE FREQ (PCT)  
 1567  
 47  
 42  
 543  
 5155  
 RELATIVE FREQ (PCT)  
 12.4  
 0.4  
 0.3  
 0.0  
 40.6  
 ADJUSTED FREQ (PCT)  
 12.4  
 0.4  
 0.3  
 0.0  
 40.6  
 TCTAL 12686  
 MISSING CASES 0

25-25 30 OR CLDER 3. 3994 31.5 31.5 89.5  
 NEVER 4. 958 7.6 7.6 97.0  
 5. 378 3.0 3.0 100.0

TCTAL 12686 100.0

VALID CASES 12686 MISSING CASES 0

V240 R EVER PARTICIPATED IN R.O.T.C.? 79  
 CATEGORY LABEL ABSOLUTE RELATIVE CUM  
 VALID SKIPS FREQ (PCT) FREQ (PCT) FREQ (PCT)  
 INVALID SKIPS -4. 10263 80.9 80.9  
 NO -3. 28 0.2 0.2 81.1  
 YES 0. 2333 18.4 18.4 99.5  
 1. 62 0.5 0.5 100.0

TCTAL 12686 100.0

VALID CASES 12686 MISSING CASES 0

V244 R EVER SERVED IN THE ARMED FORCES? 79  
 CATEGORY LABEL ABSOLUTE RELATIVE CUM  
 VALID SKIPS FREQ (PCT) FREQ (PCT) FREQ (PCT)  
 INVALID SKIPS -4. 4074 32.1 32.1  
 NO -3. 28 0.2 0.2 32.3  
 YES 0. 7095 55.9 55.9 88.3  
 1. 1489 11.7 11.7 100.0

TCTAL 12686 100.0

VALID CASES 12686 MISSING CASES 0

V245 1ST BRANCH CF ARMED FORCES R SERVED? 79  
 CATEGORY LABEL ABSOLUTE RELATIVE CUM  
 VALID SKIPS FREQ (PCT) FREQ (PCT) FREQ (PCT)  
 INVALID SKIPS -4. 11169 88.0 88.0  
 NO -3. 28 0.2 0.2 88.3  
 YES 1. 653 5.1 5.1 93.4  
 2. 304 2.4 2.4 95.8

TCTAL 12686 100.0

VALID CASES 12686 MISSING CASES 0

AIR FORCE	3.	313	2.	2.	2.	98.3
MARINE RESERVES	4.	158	1.	1.	1.	99.6
ARMY RESERVES	5.	16	0.	0.	0.	99.7
NAVY RESERVES	6.	3	0.	0.	0.	99.8
MARINE RESERVES	8.	7	0.	0.	0.	99.8
AIR NATIONAL Gd.	9.	5	0.	0.	0.	100.0
ARMY NATIONAL Gd.	10.	25	0.	0.	0.	100.0
COAST GUARD	11.	3	0.	0.	0.	100.0
OTHER	12.	2	0.	0.	0.	100.0
TOTAL		12686	100.0	100.0		

VALID CASES 12686 MISSING CASES 0

V250	SRVC IN REG BRANCH, RESRVS-GUARD, BCTH779	ADJUSTED	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	FREQ
VALID SK IPS	FREQ	(PCT)	(PCT)
INVALID SK IPS	11217	88.4	88.4
INVALID REG BRANCH	9	0.1	88.5
SERVICE IN RESERVES	1379	10.9	99.4
SERVICE IN BCTH	40	0.3	99.7
	41	0.3	100.0
TOTAL	12686	100.0	

VALID CASES 12686 MISSING CASES 0

V356	R'S RE-ENLIST PLANS <CURR IN SRVC> 79	ADJUSTED	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	FREQ
VALID SK IPS	FREQ	(PCT)	(PCT)
INVALID SK IPS	11398	89.8	89.8
INVALID KNCH	59	0.5	90.3
DEF. RE-ENLIST	4	0.0	90.3
DEF. RE-ENLIST	67	0.5	90.8
PROB. NOT RE-ENLIST	280	2.2	93.1
DEF. NOT RE-ENLIST	368	2.9	96.0
	510	4.0	100.0
TOTAL	12686	100.0	

VALID CASES 12686 MISSING CASES 0

V380 R'S ATTITUDE TOWARD ARMED FORCES? 75

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
VALID INTER VIEWS	-4	1540	12.1	12.1	12.1
INVALID SKIPS	-3	99	0.8	0.8	12.9
DON'T KNOW	-2	209	1.7	0.0	14.6
REFUSALS	-1	2	0.0	0.0	14.6
DEF. A GOOD THING	1	1663	13.1	13.1	27.7
PROB. A GOOD THING	2	6494	51.4	51.2	78.9
PROB. NOT GOOD THING	3	1831	14.7	14.7	93.6
DEF. NOT GOOD THING	4	848	6.7	6.7	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V1992 R'S ATTITUDE TOWARD ARMED FORCES 80

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
VALID INTER VIEWS	-5	545	4.2	4.3	4.3
INVALID SKIPS	-4	1418	11.2	11.2	15.5
DON'T KNOW	-3	14	0.1	0.1	15.6
DEF. A GOOD THING	-2	186	1.5	1.5	17.1
PROB. A GOOD THING	1	1266	10.0	10.0	27.1
PROB. NOT GOOD THING	2	6932	54.6	54.6	81.7
DEF. NOT GOOD THING	3	1597	12.6	12.6	94.3
	4	728	5.7	5.7	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4227 R'S ATTITUDE TOWARD ARMED FORCES? 81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
VALID INTER VIEWS	-5	491	3.5	3.9	3.9
INVALID SKIPS	-4	1349	10.6	10.6	14.5
DON'T KNOW	-3	9	0.1	0.1	14.6
	-2	224	1.8	1.8	16.3



DEF. A GOOD TYPING	1.	1464	11.5	11.5	27.9
PROB. A GOOD TYPING	2.	7285	57.4	57.4	85.6
PROB. NOT GOOD TYPING	3.	1302	10.3	10.3	95.6
DEF. NOT GOOD TYPING	4.	562	4.4	4.4	100.0
TOTAL		12686	100.0	100.0	

VALID CASES	12686	0
MISSING CASES		

V381	R	EXPECT	ATTEMPT	TO	ENLIST	IN	FUTURE?	79
CATEGORY LABEL								
VALID SKIPS	CCDE	ABSOLUTE	RELATIVE	ADJUSTED	CUM			
INVALID SKIPS	-4.	FREQ	FREQ	FREQ	FREQ			
DON'T KNOW	-3.	1540	12.1	12.1	12.1			
REFUSALS	-2.	93	0.7	0.7	12.9			
DEF. ENLIST	-1.	10	0.1	0.1	13.0			
PROB. ENLIST	1.	508	4.0	4.0	17.0			
PROB. NOT ENLIST	2.	1951	15.4	15.4	32.4			
DEF. NOT ENLIST	3.	3814	30.1	30.1	62.4			
	4.	4769	37.6	37.6	100.0			
TOTAL		12686	100.0	100.0				
MISSING CASES		0						

VALID CASES	12686	0
MISSING CASES		

V2005	R	EXPECT	TO	ENLIST	IN	THE	FUTURE?	80
CATEGORY LABEL								
NONINTER VIEWS	CODE	ABSOLUTE	RELATIVE	ADJUSTED	CUM			
VALID SKIPS	-5.	FREQ	FREQ	FREQ	FREQ			
INVALID SKIPS	-4.	545	4.3	4.3	4.3			
DON'T KNOW	-3.	1418	11.2	11.2	15.6			
DEF. ENLIST	-2.	16	0.1	0.1	15.6			
PROB. ENLIST	1.	3	0.0	0.0	15.6			
PROB. NOT ENLIST	2.	443	3.5	3.5	19.1			
DEF. NOT ENLIST	3.	1505	12.0	12.0	34.1			
	4.	3599	28.4	28.4	62.5			
TOTAL		12686	100.0	100.0	100.0			
MISSING CASES		0						

VALID CASES	12686	0
MISSING CASES		

V422E R EXPECT ATTEMPT ENLIST IN FUTURE? 81INT  
 CATEGORY LABEL  
 NONINTERVIEWS  
 VALID SKIPS  
 INVALID SKIPS  
 DON'T KNOW  
 DEF. ENLIST  
 PROB. ENLIST  
 DEF. NOT ENLIST

CODE	ABSOLUTE FREQ	RELATIVE FREQ	ADJUSTED FREQ	CUM FREQ
-5.	491	3.6	3.9	3.9
-4.	1349	10.6	10.6	14.5
-3.	13	0.1	0.1	14.6
-2.	368	0.3	0.3	14.9
1.	1564	12.3	12.3	27.2
3.	3407	26.3	26.3	53.5
4.	5492	43.3	43.3	96.8
TOTAL	12686	100.0	100.0	100.0

VALIC CASES 12686 MISSING CASES 0

V382 BRANCH R IS MOST LIKELY TO ENLIST IN? 79  
 CATEGORY LABEL  
 NONINTERVIEWS  
 VALID SKIPS  
 INVALID SKIPS  
 DON'T KNOW  
 REFUSALS  
 ARMY  
 NAVY  
 AIR FORCE  
 MARINES  
 RESERVES  
 NATIONAL GUARD

CODE	ABSOLUTE FREQ	RELATIVE FREQ	ADJUSTED FREQ	CUM FREQ
-4.	10123	79.8	79.8	79.8
-3.	180	1.4	1.4	81.2
-2.	23	0.2	0.2	81.4
-1.	642	5.1	5.1	86.5
1.	487	3.8	3.8	90.3
2.	732	5.8	5.8	96.1
3.	357	2.8	2.8	98.9
4.	42	0.3	0.3	99.2
6.	98	0.8	0.8	100.0
TOTAL	12686	100.0	100.0	100.0

VALIC CASES 12686 MISSING CASES 0

V2006 BRANCH R IS MOST LIKELY TO ENLIST IN? 80  
 CATEGORY LABEL  
 NONINTERVIEWS  
 VALID SKIPS  
 INVALID SKIPS

CODE	ABSOLUTE FREQ	RELATIVE FREQ	ADJUSTED FREQ	CUM FREQ
-5.	545	4.3	4.3	4.3
-4.	9777	77.1	77.1	81.4
-3.	107	0.8	0.8	82.2

DON'T KNOW	15	-2.	0.1	0.0	0.0	82.4
COAST GUARD	5	0.	0.0	0.0	0.0	82.4
ARMY	706	1.	0.0	0.0	0.0	87.9
NAVY	432	2.	0.0	0.0	0.0	91.3
AIR FORCE	663	3.	0.0	0.0	0.0	96.6
MARINES	302	4.	0.0	0.0	0.0	98.9
RESERVES	41	5.	0.0	0.0	0.0	99.3
NATIONAL GUARD	93	6.	0.0	0.0	0.0	100.0
	12686		100.0	100.0	100.0	
VALID CASES	12686					
MISSING CASES	0					

V4225	BRANCH R IS MOST LIKELY TO ENLIST	IA2	81	RELATIVE	ADJUSTED	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	(PCT)	FREQ	(PCT)	FREQ
NONINTERVIEWS	491	-5.	3.9	3.9	3.9	3.9
VALID SKIPS	10250	-4.	80.0	80.0	80.0	84.7
INVALID SKIPS	1258	-3.	1.0	1.0	1.0	85.7
DON'T KNOW	33	-2.	0.3	0.3	0.3	86.0
COAST GUARD	600	0.	0.3	0.3	0.3	86.7
ARMY	306	1.	2.4	2.4	2.4	90.1
NAVY	504	2.	4.0	4.0	4.0	93.1
AIR FORCE	248	3.	2.0	2.0	2.0	97.1
MARINES	49	4.	0.4	0.4	0.4	99.0
RESERVES	72	5.	0.6	0.6	0.6	99.4
NATIONAL GUARD		6.				100.0
	12686		100.0	100.0	100.0	
VALID CASES	12686					
MISSING CASES	0					

V1301	INT CK 79, IS R IN THE MILITARY SAMPLE?	RELATIVE	ADJUSTED	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	(PCT)	FREQ
INVALID SKIPS	33	-3.	0.3	0.3
NO	11334	0.	89.3	89.6
YES	1319	1.	10.4	100.0
	12686		100.0	
VALID CASES	12686			
MISSING CASES	0			

V4432 INT CK EL. IS R CURRENTLY ON ACTIVE DUTY? 80

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	10967	86.4	86.4	90.3
NO	0.	373	2.9	2.7	93.0
YES	1.	855	6.7	---	100.0
	TOTAL	12686	100.0	100.0	

V385C R IN MILITARY AT TIME CF LAST INTRV? 80

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	545	4.3	4.3	4.3
VALID SKIPS	0.	10970	86.2	86.5	90.8
NO	1.	1171	9.2	9.2	100.0
YES	TOTAL	12686	100.0	100.0	

V3852 MILTRY BRANCH SERVING TIME CF LAST INT 80

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	545	4.3	4.3	4.3
VALID SKIPS	-4.	10967	86.4	86.4	90.7
NO	1.	567	4.5	4.5	95.2
YES	2.	215	1.7	1.9	96.8
	3.	105	0.8	0.1	99.6
	4.	23	0.1	0.0	99.7
	5.	3	0.0	0.0	99.7
	7.	3	0.0	0.1	99.8
	8.	7	0.1	0.1	99.9
	10.	15	0.1	0.1	99.9
	11.		0.0	0.0	100.0

OTHER 12. 4 0.0 100.0  
 TCTAL 12686 100.0  
 MISSING CASES 0

V1732 MILITRY PAY GRACE DUR MCST RECNT SRVC 75  
 CATEGORY LABEL  
 VALID SKIPS  
 INVALID SKIPS  
 DON'T KNOW  
 E01  
 E02  
 E03  
 E04  
 E05  
 O095  
 O01  
 O03  
 O04  
 W03

CCODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
-4.	11252	88.7	88.7	88.7
-3.	9	0.1	0.1	88.8
-2.	127	0.1	0.1	88.9
1.	236	1.8	1.8	89.7
2.	384	3.0	3.0	91.5
3.	428	3.3	3.3	96.1
4.	53	0.4	0.4	96.5
5.	2	0.0	0.0	99.9
10.	1	0.0	0.0	100.0
11.	1	0.0	0.0	100.0
13.	1	0.0	0.0	100.0
14.	1	0.0	0.0	100.0
23.	1	0.0	0.0	100.0
TCTAL	12686	100.0	100.0	

V2322 MILITRY PAY GRACE WHEN LEFT SRVC LAST 28C  
 CATEGORY LABEL  
 NONINTERVIEW  
 VALID SKIPS  
 INVALID SKIPS  
 E01  
 E02  
 E03  
 E04  
 E05  
 E07

CCODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
-5.	545	4.3	4.3	4.3
-4.	11892	93.7	93.7	98.0
-3.	19	0.1	0.1	98.1
1.	20	0.2	0.2	98.2
2.	50	0.4	0.4	98.6
3.	125	1.0	1.0	99.6
4.	28	0.2	0.2	99.8
5.	2	0.0	0.0	100.0
7.	2	0.0	0.0	100.0
TOTAL	12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4235 MILITARY PAY GRACE WHEN LEFT SERVC LAST?81  
 CATEGORY LABEL  
 NONINTERVIEWS  
 VALID SKIPS  
 E01  
 E02  
 E03  
 E04  
 E05

CCDE	ABSOLUTE FREQ	RELATIVE FREQ	ADJUSTED FREQ	CUM FREQ
-5.	491	3.5	3.9	3.9
-4.	11934	94.1	94.1	97.9
0.	11	0.0	0.0	98.0
1.	14	0.1	0.1	98.1
3.	49	0.4	0.4	98.2
4.	154	1.2	1.2	98.6
5.	29	0.2	0.2	98.8
TOTAL	12686	100.0	100.0	100.0

VALID CASES 12686 MISSING CASES 0

V4226 REASON NOT ENLIST BRANCH ATTEMPTD LAST?81  
 CATEGORY LABEL  
 NONINTERVIEWS  
 VALID SKIPS  
 INVALID SKIPS  
 JOB NOT AVAILABLE FOR JOB  
 DIDN'T QVAL. FCR JOB  
 NOT ELIGIBLE  
 BONUS PROGRAM FULL  
 NOT YET LIKE  
 DIDN'T LCHCOL  
 GOTTER CIV. JCB  
 BEATLED ASP: PREG  
 FAM. RES: JCB  
 STILL MAY JCB  
 OBLIG. TLE LCMG  
 NOT LEAVE HOME  
 SIG. CTH OPPOSED  
 OTHER

CODE	ABSOLUTE FREQ	RELATIVE FREQ	ADJUSTED FREQ	CUM FREQ
-5.	10902	85.0	85.0	85.0
-4.	491	3.5	3.9	89.0
-3.	10	0.1	0.1	89.1
1.	18	0.1	0.1	89.2
2.	69	0.5	0.5	89.7
3.	3	0.0	0.0	89.8
4.	247	1.9	1.9	90.0
5.	157	1.2	1.2	90.2
6.	262	2.0	2.0	90.4
7.	55	0.4	0.4	90.8
8.	48	0.4	0.4	91.2
9.	87	0.7	0.7	91.9
10.	123	1.0	1.0	92.9
11.	25	0.2	0.2	93.1
12.	16	0.1	0.1	93.2
13.	190	1.5	1.5	94.7
14.				96.2
15.				96.4
16.				96.8
				97.0
				97.2
				97.3
				97.9
				98.0
				98.1
				98.2
				98.6
				98.8
				100.0

TOTAL		12686	100.C	100.0
VALID CASES	12686	MISSING CASES	0	
V4253 R LEAVE SRVC ENC OF TERM OR BEFCRE? 81				
CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9
VALID SKIPS	-4.	11943	94.1	94.1
INVALID SKIPS	-3.	2	0.0	0.0
LEFT AT END	1.	178	1.4	1.4
LEFT BEFCRE ENC	2.	172	0.6	0.6
TOTAL		12686	100.C	100.0
CUM FREQ (PCT) 3.9 98.0 98.0 99.4 100.0				

TOTAL		12686	100.C	100.0
VALID CASES	12686	MISSING CASES	0	
V4276 INT CK 81.R LEAVE SRVC BEFOR END OF TERM				
CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9
VALID SKIPS	-4.	11943	94.1	94.1
INVALID SKIPS	-3.	2	0.0	0.0
NO	0.	178	1.4	1.4
YES	1.	172	0.6	0.6
TOTAL		12686	100.C	100.0
CUM FREQ (PCT) 3.9 98.0 98.0 99.4 100.0				

TOTAL		12686	100.C	100.0
VALID CASES	12686	MISSING CASES	0	
V4254 TYPE DISCHARGE LEFT BEFORE END CF TERM81				
CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9
VALID SKIPS	-4.	12121	95.5	95.5
INVALID SKIPS	-3.	2	0.0	0.0
HONORABLE	1.	57	0.4	0.4
GENERAL	2.	2	0.0	0.0
OTHER THAN HONORABLE	3.	8	0.1	0.1
TOTAL		12686	100.C	100.0
CUM FREQ (PCT) 3.9 99.4 99.4 99.9 100.0				

BAD CONDUCT <ECD>  
NOT FORM. DISCHARGED

4. 3  
6. 3  
-----  
TOTAL 12686 100.0  
MISSING CASES 0

VALID CASES 12686

V4277 ELIGIBLE REENLIST WHEN LEFTEND OF TERM>  
CATEGORY LABEL  
NONINTERVIEWS  
VALID SKIPS  
INVALID SKIPS  
DON'T KNOW  
NO  
YES  
ABSOLUTE  
FREQ  
491  
12015  
4  
1  
14  
161  
-----  
TOTAL 12686 100.0  
MISSING CASES 0  
ADJUSTED  
FREQ  
3.9  
94.0  
0.0  
0.1  
1.3  
-----  
100.0  
CUM  
FREQ  
(PCT)  
3.9  
98.6  
98.6  
98.7  
100.0

VALID CASES 12686

V4282 BRANCH CF SRVC SWORN INTO SIN LST INT?81  
CATEGORY LABEL  
NONINTERVIEWS  
VALID SKIPS  
ARMY  
NAVY  
AIR FORCE  
AIR INES  
ARMY RESERVE  
NAVY RESERVE  
AIR FORCE RESERVE  
AIR INES RESERVE  
ARMY NATIONAL GUARD  
COAST GUARD  
ABSOLUTE  
FREQ  
491  
11921  
365  
234  
34  
125  
5  
4  
25  
3  
-----  
TOTAL 12686 100.0  
MISSING CASES 0  
ADJUSTED  
FREQ  
(PCT)  
3.9  
94.0  
0.3  
0.3  
0.3  
0.1  
0.0  
0.0  
0.2  
0.0  
-----  
100.0  
CUM  
FREQ  
(PCT)  
3.9  
97.8  
98.6  
99.0  
99.3  
99.6  
99.7  
99.7  
99.8  
100.0  
100.0

VALID CASES 12686



V4285 INT CK 81, CURR ARM FOR SEL RES & REC PAYE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	11524	94.0	94.0	97.9
DO857 IS CODEC YES	1.	22	0.2	0.2	98.0
DO857 IS BLANK	2.	249	2.0	2.0	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V4321 LIKELIHOOD REENLIST IF NO BONUSES OFFERD81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	11211	88.4	88.4	92.2
INVALID SKIPS	-3.	1	0.0	0.0	92.3
DO857 KNOWN	-2.	1	0.0	0.0	92.3
NO CHANCE	0.	310	2.4	2.4	94.7
VERY SLIGHT	1.	123	1.0	1.0	95.7
SOME	2.	83	0.7	0.7	96.4
FAIR	3.	91	0.7	0.7	97.1
FAIRLY GOOD	4.	40	0.3	0.3	97.4
GOOD	5.	64	0.5	0.5	97.9
PROBABLE	6.	50	0.4	0.4	98.3
VERY PROBABLE	7.	46	0.4	0.4	98.7
ALMOST SURE	8.	60	0.5	0.5	99.2
CERTAIN	10.	74	0.6	0.6	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V4322 WHY R MIGHT NOT REENLIST, LOW PAY 81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9

VALID SKIPS	-4.	11877	93.6	93.6	97.5
INVALID SKIPS	-3.	315	0.0	0.0	97.5
LOW PAY	1.		2.5	2.5	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4323	WHY R MIGHT NOT REENLIST, BETTER JGES 81	RELATIVE	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	FREQ
NONINTERVIEWS	CODE	(PCT)	(PCT)
VALID SKIPS	-5.	491	3.9
INVALID SKIPS	-4.	11814	93.1
BETTER CIVIL JGB	-3.	378	0.0
	2.		3.0
TOTAL		12686	100.0

VALID CASES 12686 MISSING CASES 0

V4324	WHY R MIGHT NOT REENLIST, BENEFIT REDUCTIVE	RELATIVE	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	FREQ
NONINTERVIEWS	CODE	(PCT)	(PCT)
VALID SKIPS	-5.	491	3.9
INVALID SKIPS	-4.	12058	95.0
BENEFIT REDUCTIONS	-3.	3	0.0
	3.	134	1.1
TOTAL		12686	100.0

VALID CASES 12686 MISSING CASES 0

V4325	WHY R MIGHT NOT REENLIST, PERSONNEL 81	RELATIVE	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	FREQ
NONINTERVIEWS	CODE	(PCT)	(PCT)
VALID SKIPS	-5.	491	3.9
INVALID SKIPS	-4.	12001	94.6
PERSONNEL QUALITY	4.	191	0.0
			1.5
TOTAL		12686	100.0

			-----	100.0	-----
	TOTAL	12686		100.0	
VALID CASES	12666	MISSING CASES	0		

V4326	WHY R MIGHT NOT REENLIST,CAN'T USE SKILLS				
CATEGORY LABEL		ABSOLUTE	RELATIVE	ADJUSTED	CUM
NONINTER VIEWS	CODE	FREQ	(PCT)	FREQ	FREQ
VALID SKIPS	-5.	491	3.9	3.9	(PCT)
INVALID SKIPS	-4.	12089	95.3	95.3	3.9
UNABLE TC USE SKILLS	-3.	3	0.0	0.0	99.2
	5.	103	0.8	0.8	100.0
TOTAL		12686	100.0	100.0	

VALID CASES	12686	MISSING CASES	0
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V4327	WHY R MIGHT NOT REENLIST, BCRECCM 81 INI				
CATEGORY LABEL		ABSOLUTE	RELATIVE	ADJUSTED	CUM
NONINTER VIEWS	CODE	FREQ	(PCT)	FREQ	FREQ
VALID SKIPS	-5.	491	3.9	3.9	(PCT)
INVALID SKIPS	-4.	12042	94.9	94.9	3.9
BOREC WITH JCE	-3.	3	0.0	0.0	98.8
	6.	150	1.2	1.2	100.0
TOTAL		12686	100.0	100.0	

VALID CASES	12666	MISSING CASES	0
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V4328	WHY R MIGHT NOT REENLIST,DISLIKED JCB 81				
CATEGORY LABEL		ABSOLUTE	RELATIVE	ADJUSTED	CUM
NONINTER VIEWS	CODE	FREQ	(PCT)	FREQ	FREQ
VALID SKIPS	-5.	491	3.9	3.9	(PCT)
INVALID SKIPS	-4.	12094	95.3	95.3	3.9
DISLIKE JCB	-3.	3	0.0	0.0	99.2
	7.	98	0.8	0.8	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4325 WHY R MIGHT NOT REENLIST, WANTED EDUCATION

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	11965	94.3	94.3	98.2
INVALID SKIPS	-3.	3	0.0	0.0	98.2
WANT MORE EDUCATION	8.	227	1.8	1.8	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V433C WHY R MIGHT NOT REENLIST, INELIGIBLE 81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	12170	95.5	95.9	99.8
INVALID SKIPS	-3.	3	0.0	0.0	99.8
INELIGIBLE REENLIST	9.	22	0.2	0.2	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4331 WHY R MIGHT NOT REENLIST, DISLIKED LOCATION

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	12048	95.0	95.0	98.9
INVALID SKIPS	-3.	3	0.0	0.0	98.9
DISLIKE LOCATION	10.	144	1.1	1.1	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4332 WHY R MIGHT NOT REENLIST, DISSAT WH TRAINA

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTER VIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	12157	95.8	95.8	99.7
INVALID SKIPS	-3.	3	0.0	0.0	99.7
DID NOT GET TRAINING	11.	35	0.3	0.3	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V4333 WHY R MIGHT NOT REENLIST, MOVE TO OFTEN

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTER VIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	12133	95.6	95.6	99.5
INVALID SKIPS	-3.	3	0.0	0.0	99.5
MOVED TOC OFTEN	12.	59	0.5	0.5	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V4334 WHY R MIGHT NOT REENLIST, SEPRATE FM FAM

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTER VIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	12025	94.8	94.8	98.7
INVALID SKIPS	-3.	3	0.0	0.0	98.7
SEPARATED FROM FAMILY	13.	167	1.3	1.3	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V4335 WHY R MIGHT NOT REENLIST, FAMILY PRESSURE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTER VIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	12025	94.8	94.8	98.7
INVALID SKIPS	-3.	3	0.0	0.0	98.7
FAMILY PRESSURE	13.	167	1.3	1.3	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

CATEGORY LABEL	CODE	ABSOLUTE FREQ	FREQ (PCT)	FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	12113	95.5	95.5	99.4
INVALID SKIPS	-3.	79	0.6	0.6	99.4
FAMILY PRESSURE	14.	---	0.6	---	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4336	WHY R MIGHT NOT REENLIST, PERSONEL POLICY	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	12023	94.8	94.8	98.6
INVALID SKIPS	-3.	3	0.0	0.0	98.6
PERSONNEL POLICIES	15.	169	1.3	1.3	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4337	WHY R MIGHT NOT REENLIST, RACE DISCRIMINATION	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	12140	95.7	95.7	99.6
INVALID SKIPS	-3.	3	0.0	0.0	99.6
RACE DISCRIMINATION	16.	52	0.4	0.4	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V433E	WHY R MIGHT NOT REENLIST, SEX DISCRIMINATION	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9

VALID SKIPS  
INVALID SKIPS  
SEX DISCRIMINATION

95.7  
0.0  
0.4  
---  
100.0

95.7  
0.0  
0.4  
---  
100.0

12143  
3  
49  
---  
12686

-4.  
-3.  
17.  
---  
TOTAL

VALID CASES 12686 MISSING CASES 0

V4335 WHY R MIGHT NOT REENLIST, RANK DISCRIMINATION

ADJUSTED  
FREQ  
(PCT)  
3.9  
95.2  
0.9  
---  
100.0

RELATIVE  
FREQ  
(PCT)  
3.9  
95.2  
0.9  
---  
100.0

ABSOLUTE  
FREQ  
491  
12079  
113  
---  
12686

CODE  
-5.  
-4.  
-3.  
18.  
---  
TOTAL

CATEGORY LABEL  
NONINTERVIEWS  
VALID SKIPS  
INVALID SKIPS  
RANK DISCRIMINATION

VALID CASES 12686 MISSING CASES 0

V4340 WHY R MIGHT NOT REENLIST, OTHER 1981 INITIATIVE

ADJUSTED  
FREQ  
(PCT)  
3.9  
95.5  
0.6  
---  
100.0

RELATIVE  
FREQ  
(PCT)  
3.9  
95.5  
0.6  
---  
100.0

ABSOLUTE  
FREQ  
491  
12113  
81  
---  
12686

CODE  
-5.  
-4.  
-3.  
19.  
---  
TOTAL

CATEGORY LABEL  
NONINTERVIEWS  
VALID SKIPS  
INVALID SKIPS  
OTHER

VALID CASES 12686 MISSING CASES 0

V4341 WHY R MIGHT NOT REENLIST, DON'T KNOW 81

ADJUSTED  
FREQ  
(PCT)  
3.9  
96.1  
0.0  
---  
100.0

RELATIVE  
FREQ  
(PCT)  
3.9  
96.1  
0.0  
---  
100.0

ABSOLUTE  
FREQ  
491  
12191  
1  
---  
12686

CODE  
-5.  
-4.  
-3.  
-2.  
---  
TOTAL

CATEGORY LABEL  
NONINTERVIEWS  
VALID SKIPS  
INVALID SKIPS  
DON'T KNOW

		TOTAL		12686		100.0		100.0	
VALID CASES		12686		MISSING CASES		0			
V4342	TOT # YRS R EXPECTS SERV CURR SERVICE 81								
CATEGORY LABEL	ABSOLUTE								
NONINTERVIEWS	FREQ								
VALID SKIPS	RELATIVE								
INVALID SKIPS	(PCT)								
DON'T KNOW	(PCT)								
CODE	ADJUSTED								
-5.	FREQ								
-4.	RELATIVE								
-3.	(PCT)								
-2.	(PCT)								
1.	FREQ								
2.	RELATIVE								
3.	(PCT)								
4.	(PCT)								
5.	FREQ								
6.	RELATIVE								
7.	(PCT)								
8.	(PCT)								
9.	FREQ								
10.	RELATIVE								
11.	(PCT)								
12.	(PCT)								
14.	FREQ								
15.	RELATIVE								
16.	(PCT)								
18.	(PCT)								
20.	FREQ								
21.	RELATIVE								
22.	(PCT)								
23.	(PCT)								
24.	FREQ								
25.	RELATIVE								
27.	(PCT)								
28.	(PCT)								
30.	FREQ								
TGTAL	12686								
MISSING CASES	0								
VALID CASES	12686								
MISSING CASES	0								



V4343 MILITARY JOB CODE-CURRENT SERVICE, RELATIVE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTER VIEWS	-5.	491	3.5	3.9	3.0
VALID SKIPS	-4.	11428	90.1	50.1	94.0
INVALID SKIPS	-3.	19	0.1	0.1	94.1
DON'T KNOW	-2.	8	0.1	0.1	94.2
INFTRY, GUNCREW	1.	94	0.7	0.7	94.9
ELECTRONIC EQUIPMENT	2.	57	0.4	0.4	95.4
COMMUNIC. & INTELL	3.	55	0.4	0.4	95.8
MEDICAL, DENTAL	4.	50	0.4	0.4	96.2
TECHNICAL & ALLIED	5.	23	0.2	0.2	96.4
FUNCTIONAL SUPPORT	6.	181	1.4	1.4	97.8
EQUIPMENT REPAIR	7.	159	1.3	1.3	99.0
CRAFTS	8.	26	0.2	0.2	99.2
SERVICE SUPPLY	9.	92	0.7	0.7	99.9
NON-OCCUPATIONAL	10.	3	0.0	0.0	100.0
TOTAL		12686	100.0	100.0	

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V4344 MILITARY OCCUPATION-CURRENT SERVICE, RELATIVE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTER VIEWS	-5.	491	3.5	3.9	3.0
VALID SKIPS	-4.	12161	95.5	95.9	98.9
INVALID SKIPS	-3.	12	0.1	0.1	99.0
DON'T KNOW	-2.	4	0.0	0.0	99.0
INFTRY, GUNCREW	1.	3	0.0	0.0	99.0
ELECTRONIC EQUIPMENT	2.	3	0.0	0.0	99.0
COMMUNIC. & INTELL	3.	4	0.0	0.0	99.0
MEDICAL, DENTAL	4.	5	0.0	0.0	99.0
TECHNICAL & ALLIED	5.	3	0.0	0.0	99.0
FUNCTIONAL SUPPORT	6.	3	0.0	0.0	99.0
EQUIPMENT REPAIR	7.	3	0.0	0.0	99.0
SERVICE SUPPLY	8.	3	0.0	0.0	99.0
NON-OCCUPATIONAL	9.	3	0.0	0.0	99.0
TOTAL		12686	100.0	100.0	

V434E # WKS TRAIN FOR MILITARY JOB FELC-CURR SER

CATEGORY LABEL	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS				
VALID SKIPS				
INVALID SKIPS				
CODE				
-5.	491	3.5	3.9	3.9
-4.	12051	95.0	95.0	98.9
-3.	6	0.0	0.0	98.9
-2.	3	0.0	0.0	99.0
-1.	5	0.0	0.0	99.0
0.	6	0.0	0.0	99.0
1.	207	0.0	0.0	99.0
2.	13	0.0	0.0	99.0
3.	17	0.0	0.0	99.0
4.	14	0.0	0.0	99.0
5.	7	0.0	0.0	99.0
6.	14	0.0	0.0	99.0
7.	3	0.0	0.0	99.0
8.	13	0.0	0.0	99.0
9.	12	0.0	0.0	99.0
10.	11	0.0	0.0	99.0
11.	11	0.0	0.0	99.0
12.	11	0.0	0.0	99.0
13.	11	0.0	0.0	99.0
14.	11	0.0	0.0	99.0
15.	11	0.0	0.0	99.0
16.	11	0.0	0.0	99.0
17.	11	0.0	0.0	99.0
18.	12	0.0	0.0	99.0
19.	4	0.0	0.0	99.0
20.	5	0.0	0.0	99.0
21.	1	0.0	0.0	99.0
22.	1	0.0	0.0	99.0
23.	1	0.0	0.0	99.0
24.	1	0.0	0.0	99.0
25.	1	0.0	0.0	99.0
26.	1	0.0	0.0	99.0
27.	1	0.0	0.0	99.0
28.	1	0.0	0.0	99.0
29.	1	0.0	0.0	99.0
30.	1	0.0	0.0	99.0
31.	1	0.0	0.0	99.0
32.	1	0.0	0.0	99.0
33.	1	0.0	0.0	99.0
34.	1	0.0	0.0	99.0
35.	1	0.0	0.0	99.0
40.	1	0.0	0.0	99.0
50.	1	0.0	0.0	99.0
52.	1	0.0	0.0	99.0
TOTAL	12686	100.0	100.0	100.0
VALID CASES	12686			
MISSING CASES	0			

V4375 REASON FOR ENLIST-HAS UNEMPLOYED, 81 INT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5	491	3.5	3.9	3.9
VALID SKIPS	-4	11340	89.4	89.4	93.3
INVALID SKIPS	0	698	0.0	0.0	93.3
FALSE	1	156	1.2	1.2	98.8
TRUE					100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V4376 REASON FOR ENLIST-CHANCE BE'ON MY OWN, 81 INT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5	491	3.5	3.9	3.9
VALID SKIPS	-4	11340	89.4	89.4	93.3
INVALID SKIPS	0	264	2.1	2.1	95.3
FALSE	1	591	4.7	4.7	100.0
TRUE					
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V4377 REASON FOR ENLIST-TO BETTER SELF 81 INT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5	491	3.5	3.9	3.9
VALID SKIPS	-4	11340	89.4	89.4	93.3
INVALID SKIPS	0	225	0.0	0.0	93.3
FALSE	1	629	5.0	1.8	95.0
TRUE				5.0	100.0
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V4378 REASON FOR ENLIST-TRAVEL 81 INT

CATEGORY LABEL									
NONINTERVIEWS									
FALSE	CCDE	ABSOLUTE	RELATIVE	ADJUSTED	CUM				
TRUE	-5.	FREQ	(PCT)	FREQ	FREQ				
	-4.	491	3.9	(PCT)	(PCT)				
	0.	11340	89.4	85.4	93.3				
	1.	183	1.4	1.4	94.7				
		672	5.3	5.3	100.0				
	TOTAL	12686	100.0	100.0					
VALID CASES	12686								
	MISSING CASES	0							

V437S	REASCN FOR ENLIST-ESCAPE PERSONAL								
CATEGORY LABEL									
NONINTERVIEWS									
FALSE	CODE	ABSOLUTE	RELATIVE	ADJUSTED	CUM				
TRUE	-5.	FREQ	(PCT)	FREQ	FREQ				
	-4.	491	3.9	(PCT)	(PCT)				
	-3.	11340	89.4	89.4	93.3				
	0.	1	0.0	0.0	93.3				
	1.	723	5.7	5.7	99.0				
		151	1.0	1.0	100.0				
	TOTAL	12686	100.0	100.0					
VALID CASES	12686								
	MISSING CASES	0							

V438C	REASCN FOR ENLIST-DESIRE SERVE COUNTRY								
CATEGORY LABEL									
NONINTERVIEWS									
FALSE	CODE	ABSOLUTE	RELATIVE	ADJUSTED	CUM				
TRUE	-5.	FREQ	(PCT)	FREQ	FREQ				
	-4.	491	3.9	(PCT)	(PCT)				
	0.	11340	89.4	85.4	93.3				
	1.	271	2.1	2.1	95.4				
		584	4.6	4.6	100.0				
	TOTAL	12686	100.0	100.0					
VALID CASES	12686								
	MISSING CASES	0							

V438I	REASCN FOR ENLIST-BETR INCCME THAN CIVIL								
CATEGORY LABEL									
NONINTERVIEWS									
FALSE	CODE	ABSOLUTE	RELATIVE	ADJUSTED	CUM				
TRUE	-5.	FREQ	(PCT)	FREQ	FREQ				
	-4.	491	3.9	(PCT)	(PCT)				
	0.	11340	89.4	85.4	93.3				
	1.	271	2.1	2.1	95.4				
		584	4.6	4.6	100.0				
	TOTAL	12686	100.0	100.0					
VALID CASES	12686								
	MISSING CASES	0							

CATEGORY LABEL	CODE	FREQ	(PCT)	(PCT)	(PCT)
NONINTERVIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	11340	89.4	89.4	93.3
INVALID SKIPS	0.	727	5.7	5.7	99.0
FALSE	1.	127	1.0	1.0	100.0
TRUE					
	TOTAL	12686	100.0	100.0	

VALID CASES . 12686 MISSING CASES 0

V4382 REASON FOR ENLIST-FAMILY TRADITION	ENLIST	RELATIVE	
CATEGORY LABEL	ABSOLUTE	FREQ	(PCT)
NONINTERVIEWS	491	3.9	3.9
VALID SKIPS	11340	89.4	89.4
FALSE	731	5.8	5.8
TRUE	124	1.0	1.0
	TOTAL	12686	100.0

VALID CASES 12686 MISSING CASES 0

V4383 REASON FOR ENLIST-TO PROVE ONESELF	81	RELATIVE	
CATEGORY LABEL	ABSOLUTE	FREQ	(PCT)
NONINTERVIEWS	491	3.9	3.9
VALID SKIPS	11340	89.4	89.4
FALSE	451	3.6	3.6
TRUE	404	3.2	3.2
	TOTAL	12686	100.0

VALID CASES 12686 MISSING CASES 0

V4384 REASON FOR ENLIST-TRAIN FOR CIVILIAN JOE	RELATIVE	
CATEGORY LABEL	ABSOLUTE	FREQ
NONINTERVIEWS	491	3.9
VALID SKIPS	11340	89.4
FALSE	451	3.6
TRUE	404	3.2
	TOTAL	12686

VALID CASES 12686 MISSING CASES 0

VALID SKIPS	-4.	11340	89.4	89.4	93.3
FALSE	0.	228	1.6	1.8	55.1
TRUE	1.	627	4.5	4.9	100.0

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100.0

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100.0

VALID CASES	12686	MISSING CASES	0
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V4385	REASON FOR ENLIST-RETIRED-FRINT	RELATIVE	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	FREQ
NONINTERVIEW	491	(PCT)	(PCT)
VALID SKIPS	11340	89.4	3.9
INVALID SKIPS	1	0.0	93.3
FALSE	556	4.4	97.7
TRUE	298	2.3	100.0
TOTAL	12686	100.0	
MISSING CASES	0		

VALID CASES	12686	MISSING CASES	0
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V4386	REASON FOR ENLIST-COLLEGE EXPENSES	RELATIVE	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	FREQ
NONINTERVIEW	491	(PCT)	(PCT)
VALID SKIPS	11340	89.4	3.9
INVALID SKIPS	1	0.0	93.3
FALSE	506	4.0	96.0
TRUE	506	4.0	100.0
TOTAL	12686	100.0	
MISSING CASES	0		

VALID CASES	12686	MISSING CASES	0
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V4387	MAIN REASON R ENLIST IN ARMED FORCES	RELATIVE	CUM
CATEGORY LABEL	ABSOLUTE	FREQ	FREQ
NONINTERVIEW	491	(PCT)	(PCT)
VALID SKIPS	11340	89.4	3.9
INVALID SKIPS	1	0.0	93.3
FALSE	506	4.0	96.0
TRUE	506	4.0	100.0
TOTAL	12686	100.0	
MISSING CASES	0		

TO BE 'ON MY OWN'	2.	118	0.5	94.8
TO BETTER SELF	3.	126	1.0	95.7
TRAVEL PERSON FROM	4.	85	0.7	96.4
ESCAPE SERV COUNTRY	5.	18	0.1	96.8
DESIRE INCOM CIVIL	6.	30	0.2	96.8
BEATLY INCOM CIVIL	7.	6	0.0	96.8
FAMILY INCOM CIVIL	8.	6	0.0	96.8
TO PROVE ONESELF	9.	44	0.3	97.2
TRAIN FOR CIVIL JOB	10.	184	1.5	98.7
RET-FRIDGE BENEFITS	11.	13	0.1	98.8
COLLEGE EXPENSES	12.	154	1.2	100.0
TOTAL		12686	100.0	
VALID CASES	12686			
MISSING CASES	0			

V4386	R CURRNTLY IN THE DELAYED ENTRY PROGRAM?			
CATEGORY LABEL	CCODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)
NONINTERVIEWS	-5.	491	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3
INVALID SKIPS	-3.	1	0.0	0.0
NO	0.	35	0.3	0.3
YES	1.	67	0.5	0.5
TOTAL		12686	100.0	100.0
VALID CASES	12686			
MISSING CASES	0			

V4391	REA FOR ENLIST<NCE>-WAS UNEMPLCYED			
CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)
NONINTERVIEWS	-5.	491	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3
INVALID SKIPS	-3.	1	0.0	0.0
FALSE	0.	77	0.6	0.6
TRUE	1.	25	0.2	0.2
TOTAL		12686	100.0	100.0
VALID CASES	12686			
MISSING CASES	0			

V4392 REA FCR ENLIST<NCE>-TO BE 'CN MY OWN' 81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	1	0.0	0.0	99.6
FALSE	0.	47	0.4	0.4	100.0
TRUE	1.	55	0.4	0.4	
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4393 REA FCR ENLIST<NCE>-TO BETTER SELF 81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	1	0.0	0.0	99.6
DON'T KNOW	-2.	1	0.0	0.0	99.9
FALSE	0.	10	0.1	0.1	99.9
TRUE	1.	91	0.7	0.7	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4394 REA FCR ENLIST<NCE>-TRAVEL 81 INT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.5	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	1	0.0	0.0	99.6
FALSE	0.	31	0.2	0.2	99.9
TRUE	1.	71	0.6	0.6	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0



V4395 REA FOR ENLIST<NCE>-ESCAPE A PROBLEM, 81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	1	0.0	0.0	99.2
FALSE	0.	87	0.7	0.7	99.9
TRUE	1.	15	0.1	0.1	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4396 REA FOR ENLIST<NCE>-DESIRE SERVE COUNTRY

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	1	0.0	0.0	99.2
FALSE	0.	32	0.3	0.3	99.4
TRUE	1.	70	0.6	0.6	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4397 REA FOR ENLIST<NCE>-BETTER INCOME, 81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	2	0.0	0.0	99.2
FALSE	0.	58	0.5	0.5	99.7
TRUE	1.	43	0.3	0.3	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4398 REA FCR ENLIST<NCE>-FAMILY TRADITION, 81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTER VIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	1	0.0	0.0	99.9
FALSE	0.	89	0.7	0.7	100.0
TRUE	1.	13	0.1	0.1	
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V4395 REA FCR ENLIST<NCE>-TO 'PROVE' ONESELF 81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTER VIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	1	0.0	0.0	99.9
INVALID KNCH	-2.	42	0.3	0.3	99.9
DON'T KNOW	0.	59	0.5	0.5	100.0
FALSE	1.				
TRUE					
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

V440C REA FCR ENLIST<NCE>-TRAIN FCR CIVILIAN JOE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTER VIEWS	-5.	491	3.9	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	1	0.0	0.0	99.9
INVALID SKIPS	0.	10	0.1	0.1	99.9
FALSE	1.	92	0.7	0.7	100.0
TRUE					
TOTAL		12686	100.0	100.0	
VALID CASES	12686				
MISSING CASES	0				

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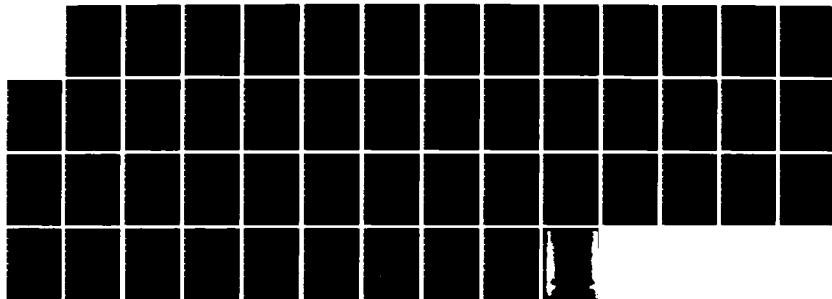
A DESCRIPTION OF 'PROFILE OF AMERICAN YOUTH' DATA FOR  
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POSTGRADUATE SCHOOL MONTEREY CA T V JOHNSON DEC 83

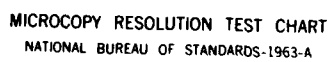
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

VALID CASES 12686 MISSING CASES 0

V4401 REA FOR ENLIST<NCE>-RETIR-FRNGE BENEFIT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.8	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	1	0.0	0.0	99.2
FALSE	0.	41	0.3	0.3	99.5
TRUE	1.	61	0.5	0.5	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4402 REA FOR ENLIST<NCE>-COLLEGE EXPENSES, 81

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.8	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
INVALID SKIPS	-3.	1	0.0	0.0	99.2
FALSE	0.	33	0.3	0.3	99.5
TRUE	1.	69	0.5	0.5	100.0
TOTAL		12686	100.0	100.0	

VALID CASES 12686 MISSING CASES 0

V4403 MAIN REASON R ENLISTED <NOT CURR ENLIST>

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	-5.	491	3.8	3.9	3.9
VALID SKIPS	-4.	12092	95.3	95.3	99.2
WAS UNEMPLOYED	1.	14	0.1	0.1	99.3
TO BETTER SELF	2.	18	0.1	0.2	99.4
TO BETTER SELF	3.	21	0.2	0.2	99.6
TRAVEL	4.	5	0.0	0.0	99.6
DESIRE SERVE COUNTRY	6.	6	0.0	0.0	99.6
BETR INCOMP TIA CIVIL	7.	1	0.0	0.0	99.6

TO 'PROVE' CAESELF  
 TRAIN FOR CIVILN JOB  
 RET-FRNGE BENEFITS  
 COLLEGE EXPENSES

9.	4	0.0	59.7
10.	28	0.2	99.9
11.	2	0.0	99.9
12.	14	0.1	100.0
TCTAL	12686	100.0	

VALIC CASES 12686 MISSING CASES 0

V4404 R SERV ANY TIME ON ACTIVE DUTY?<N.C.E>81

CATEGORY LABEL	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	491	3.9	3.9	3.9
VALIC SKIPS	12092	95.3	95.3	99.2
NO	97	0.8	0.8	100.0
YES	6	0.0	0.0	100.0
TCTAL	12686	100.0	100.0	

VALIC CASES 12686 MISSING CASES 0

V4431 DEGREE SATISFACTN WITH MOST RECENT ENLISTIVE

CATEGORY LABEL	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NONINTERVIEWS	491	3.9	3.9	3.9
VALIC SKIPS	10967	86.4	86.4	90.3
INVALID ID SKIPS	1	0.0	0.0	90.4
DDN:7 KN	182	1.4	1.4	91.8
VERY SATISFIED	632	5.0	5.0	96.8
SOMEWHAT SATISFIED	272	2.1	2.1	98.9
SOMEWHAT DISSATISFIED	137	1.1	1.1	100.0
TCTAL	12686	100.0	100.0	

APPENDIX C

CATA CIRECTORY

VARIABLE VARIABLE LABEL  
NAME

NOTE: THE DEMOGRAPHIC VARIABLES BEGIN HERE.

V3	AGE OF RESPONDENT? 1979_INT
V5	AGE CF RESPONDENT? 1980_INT
V4101	AGE OF RESPONDENT? 1981 INT
V2C17	CATE CF BIRTH - MONTH?
V2C18	CATE OF BIRTH - DAY?
V2C19	CATE OF BIRTH - YEAR?
V5380	INFO SHEET 81, R'S MONTH OF BIRTH?
V5381	INFO SHEET 81, R'S DAY OF BIRTH?
V5382	INFO SHEET 81, R'S YEAR CF BIRTH?
V1697	R'S SEX? 1. MALE 2. FEMALE
V3266	RACE CF R? 1. WHITE 2. BLACK 3. OTHER
V4841	RESPONDENT'S HEIGHT? 1981 INT ACTUAL FEET AND INCHES
V4842	RESPONDENT'S HEIGHT? 1981 INT IN POUNDS
V4	CCLNTRY OF BIRTH? 1. IN THE UNITED STATES 2. OTHER CCUNTRY
V7	LANG NOT ENG SPO AT HOME DUR CHILCHD? 79

LANGUAGE OTHER THAN ENGLISH SPOKEN AT HOME  
DURING R'S CHILDHOOD?

1. SPANISH
2. FRENCH
3. GERMAN
4. OTHER

V11 AREA OF RES AT AGE 14 URBAN OR RURAL?  
AREA OF RESIDENCE AT AGE 14 URBAN OR RURAL?

1. IN TOWN OR CITY
2. IN COUNTRY-NOT FARM
3. FARM OR RANCH

V1747 IS R'S CURRENT RES URBAN OR RURAL? 79

0. RURAL
1. URBAN

V4C95 IS R'S CURRENT RES URBAN OR RURAL? 80INT

0. RURAL
1. URBAN

V5416 R'S CURRENT RESIDENCE URBAN OR RURAL? 81

0. RURAL
1. URBAN

V1746 SOUTH-NONSOUTH RES IN U.S. AT AGE 14? 79

0. NONSOUTH
1. SOUTH

V1748 IS R'S CURRENT RESIDENCE IN SMSA? 79  
STANDARD METROPOLITAN STATISTICAL AREA

0. NOT IN SMSA
1. SMSA; NOT CEN CITY
2. SMSA; CEN CITY [K
3. SMSA; IN CEN CITY

V4C96 IS R'S CURRENT RESIDENCE IN SMSA? 80 INT  
STANDARD METROPOLITAN STATISTICAL AREA

0. NOT IN SMSA
1. SMSA; NOT CEN CITY
2. SMSA; CEN CITY [K
3. SMSA; IN CEN CITY

V5417 IS R'S CURRENT RESIDENCE IN SMSA? 81INT  
STANDARD METROPOLITAN STATISTICAL AREA

0. NOT IN SMSA
1. SMSA; NOT CEN CITY
2. SMSA; CEN CITY [K



3. SMSA, IN CEN CITY

V6177 R LIVE ON A FARM OR IN A KURAL AREA? E1  
1: YES  
0: NO

V12 WITH WHOM DID R LIVE AT AGE 14?  
11: FATHER-MOTHER  
12: FATHER-STEPMOTHER  
13: FATHER-OTH.AC.WOM.REL  
14: FTHR-OTH.ADL.WOMAN  
15: FTHR-NO.ADL.WCMAN  
19: FATHER-MISSING WOMAN  
21: STEPFFATHER-MOTHER  
22: STEPFFATHER-STEPMOTHER  
23: STEPFFATHER-SCMAN.REL.  
24: STEPFFTHR-OTH.AC.WOM.  
25: STEPFFTHR-NC.AD.WOM.  
31: MAN.REL-MOTHER  
32: MAN.REL-MOP.REL  
33: MAN.REL-OTH.WOM  
34: MAN.REL-OTH.WOM  
35: OTH.MAN-NO.MOTHER  
41: OTH.MAN-STEPMOTHER  
42: OTH.MAN-WOM.REL  
43: OTH.MAN-WOM.REL  
44: OTH.MAN-OTH.WOM  
45: OTH.MAN-NO.WOM  
51: NO.MAN-MOTHER  
52: NO.MAN-STEPMOTHER  
53: NO.MAN-WOM.REL  
54: NO.MAN-OTH.WOM  
55: NO.MAN-SCMAN  
80: OTHER ARRANGEMENT  
90: ON MY OWN  
91: MISSING MAN-MOTHER  
93: MISSING MAN-WOM.REL.

V34 BIRTHPLACE OF R'S MOTHER - COUNTRY?  
1: IN THE UNITED STATES  
2: IN OTHER COUNTRY  
3: NEVER KNEW MOTHER

V45 BIRTHPLACE OF R'S FATHER - COUNTRY?  
1: IN THE UNITED STATES  
2: IN OTHER COUNTRY  
3: NEVER KNEW FATHER

V47 BIRTHPLACE OF R'S FATHER'S FATHER--U.S.?  
 1. IN THE UNITED STATES  
 2. OTHER CCOUNTRY

V61 ALMBER OF SIBLINGS? 1979\_INT  
 ACTUAL NUMBER

V66 1S7 OR ONLY RACIAL-ETHNIC ORIGIN 79\_INT

0. NONE  
 1. BLACK  
 2. CHINESE  
 3. ENGLISH  
 4. FILIPINO  
 5. FRENCH  
 6. FREMAN  
 7. GREEK  
 8. HAWAIIAN. P.I.  
 9. AMERICAN INDIAN  
 10. ASIAN INDIAN  
 11. IRISH  
 12. ITALIAN  
 13. JAPANESE  
 14. KOREAN  
 15. CUBAN  
 16. CHICAN C  
 17. MEXICAN-AMER  
 18. MEXICAN  
 19. PUERTO RICANIC  
 20. OTHER HISPANIC  
 21. OTHER SPANISH  
 22. POLISH  
 23. PORTUGUESE  
 24. RUSSIAN  
 25. SCOTTISH  
 26. VIETNAMESE  
 27. WELSH  
 28. OTHER  
 29. AMERICAN

V67 2NC RACIAL-ETHNIC ORIGIN? 1979\_INT  
 0. NONE  
 1. BLACK  
 2. CHINESE  
 3. ENGLISH  
 4. FILIPINO  
 5. FRENCH  
 6. FREMAN  
 7. GREEK

V72

RACIAL-ETHNIC ORIGIN R I.D.'S MCST WITH 79

8. HAWAIIAN, P.I.  
 9. AMERICAN INDIAN  
 10. ASIAN  
 11. IRISH  
 12. ITALIAN  
 13. JAPANESE  
 14. KOREAN  
 15. CUBAN  
 16. CHICANO  
 17. MEXICAN-AMER  
 18. PUERTO RICAN  
 19. OTHER HISPANIC  
 20. POLISH  
 21. PORTUGUESE  
 22. RUSSIAN  
 23. SCOTTISH  
 24. VIETNAMESE  
 25. WELSH  
 26. OTHER  
 27. AMERICAN

0. NONE  
 1. BLACK  
 2. CHINESE  
 3. ENGLISH  
 4. FILIPINO  
 5. FRENCH  
 6. GERMAN  
 7. GREEK  
 8. HAWAIIAN, P.I.  
 9. AMERICAN INDIAN  
 10. ASIAN  
 11. IRISH  
 12. ITALIAN  
 13. JAPANESE  
 14. KOREAN  
 15. CUBAN  
 16. CHICANO  
 17. MEXICAN-AMER  
 18. PUERTO RICAN  
 19. OTHER HISPANIC  
 20. POLISH

23. PORTUGUESE  
 24. RUSSIAN  
 25. SCOTTISH  
 26. VIETNAMESE  
 27. WELSH  
 28. OTHER  
 29. AMERICAN

V73 FREQUENCY OF R'S RELIGIOUS ATTENDANCE,79

1. NOT AT ALL  
 2. INFREQUENTLY  
 3. ONCE PER MONTH  
 4. 2-3 TIMES PER MONTH  
 5. ONCE PER WEEK  
 6. > ONCE PER WEEK

V1735 IN WHAT RELIGION WAS R RAISED? 79\_INT

0. NONE, NO RELIGION  
 1. PROTESTANT  
 2. BAPTIST  
 3. EPISCOPALIAN  
 4. LUTHERAN  
 5. METHODIST  
 6. PRESBYTERIAN  
 7. ROMAN CATHOLIC  
 8. JEWISH  
 9. OTHER

V1736 PRESENT RELIGIOUS AFFILIATION? 79\_INT

0. NONE, NO RELIGION  
 1. PROTESTANT  
 2. BAPTIST  
 3. EPISCOPALIAN  
 4. LUTHERAN  
 5. METHODIST  
 6. PRESBYTERIAN  
 7. ROMAN CATHOLIC  
 8. JEWISH  
 9. OTHER

V75 NUMBER OF MARRIAGES? 1979\_INT

V553 INT\_CHK 80, IS R'S STATUS NOW 'MARRIED'?

INTERVIEW  
 1: YES  
 0: NO

V3835 INFO SHEET ITEM, MARITAL STATUS 1980\_INT

1. PRESENTLY MARRIED
2. WIDOWED
3. DIVORCED
4. SEPARATED
5. NEVER MARRIED-ANNUL

V4132 INT CHECK 81 - MARITAL STATUS  
 1. CURRENTLY MARRIED  
 2. ALL OTHERS

V1513 AGE R EXPECTS TO MARRY? 1979 INT  
 1. LESS THAN 20  
 2. 20-24  
 3. 25-29  
 4. 30 OR CLOER  
 5. NEVER

NOTE: THE EDUCATIONAL VARIABLES BEGIN HERE.

V20 AT 14 ANY HSHD MEMBRS REC MAGS REGLY?  
 AT 14 ANY HOUSEHOLD MEMBERS RECEIVE  
 MAGAZINES 1. YES  
 0. NO

V21 AT 14 ANY HSHD MEMBRS REC NEWSPRS REGLY?  
 AT 14 ANY HOUSEHOLD MEMBERS RECEIVE  
 NEWSPAPERS REGULARLY? 1. YES  
 0. NO

V22 AT 14 ANY HSHD MEMBRS HAVE LIERARY CARD?  
 AT 14 ANY HOUSEHOLD MEMBERS  
 PAVE A LIBRARY CARD? 1. YES  
 0. NO

V36 HIGHEST GRADE COMP BY R'S MOTHER 79\_INT  
 HIGHEST GRADE COMPLETED  
 0. NONE  
 1. 1ST GRADE  
 2. 2ND GRADE  
 3. 3RD GRADE  
 4. 4TH GRADE  
 5. 5TH GRADE  
 6. 6TH GRADE

7. 7TH GRADE  
 8. 8TH GRADE  
 9. 9TH GRADE  
 10. 10TH GRADE  
 11. 11TH GRADE  
 12. 12TH GRADE  
 13. 1ST YR COL  
 14. 2ND YR COL  
 15. 3RD YR COL  
 16. 4TH YR COL  
 17. 5TH YR COL  
 18. 6TH YR COL  
 19. 7TH YR COL  
 20. 8TH YR COL  
 25. UNGRADED

FATHER 79\_INT

V48 HIGHEST GRADE COMPLETED  
 HIGHEST GRADE COMPLETED

0. NONE  
 1. 1ST GRADE  
 2. 2ND GRADE  
 3. 3RD GRADE  
 4. 4TH GRADE  
 5. 5TH GRADE  
 6. 6TH GRADE  
 7. 7TH GRADE  
 8. 8TH GRADE  
 9. 9TH GRADE  
 10. 10TH GRADE  
 11. 11TH GRADE  
 12. 12TH GRADE  
 13. 1ST YR COL  
 14. 2ND YR COL  
 15. 3RD YR COL  
 16. 4TH YR COL  
 17. 5TH YR COL  
 18. 6TH YR COL  
 19. 7TH YR COL  
 20. 8TH YR COL  
 25. UNGRADED

SIBLING 79

V65 HIGHEST GRADE COMPLETED  
 HIGHEST GRADE COMPLETED

0. NONE  
 1. 1ST GRADE  
 2. 2ND GRADE  
 3. 3RD GRADE  
 4. 4TH GRADE

5. 5TH GRADE  
 6. 6TH GRADE  
 7. 7TH GRADE  
 8. 8TH GRADE  
 9. 9TH GRADE  
 10. 10TH GRADE  
 11. 11TH GRADE  
 12. 12TH GRADE  
 13. 1ST YR COL  
 14. 2ND YR COL  
 15. 3RD YR COL  
 16. 4TH YR COL  
 17. 5TH YR COL  
 18. 6TH YR COL  
 19. 7TH YR COL  
 20. 8TH YR COL  
 95. UNGRADED

V126 HIGHEST GRADE COMPLETED? 1979\_INT

0. NONE  
 1. 1ST GRADE  
 2. 2ND GRADE  
 3. 3RD GRADE  
 4. 4TH GRADE  
 5. 5TH GRADE  
 6. 6TH GRADE  
 7. 7TH GRADE  
 8. 8TH GRADE  
 9. 9TH GRADE  
 10. 10TH GRADE  
 11. 11TH GRADE  
 12. 12TH GRADE  
 13. 1ST YR COL  
 14. 2ND YR COL  
 15. 3RD YR COL  
 16. 4TH YR COL  
 17. 5TH YR COL  
 18. 6TH YR COL  
 19. 7TH YR COL  
 20. 8TH YR COL  
 95. UNGRADED

V127 R'S CUR OR LAST SCHOOL 1-12 PUBLIC? 79  
 IS CURRENT OR LAST SCHOOL WHERE R ATTENDED GRADES  
 1-12 A PUBLIC SCHOOL?  
 1. PUBLIC  
 2. PRIVATE-PARCCIAL

V134 R HAVE HI SCHOOL DIPLOMA OR EQUIVLNT? 79  
1: YES  
0: NO

V1137 R HAVE HI SCHOOL DIPLOMA OR EQUIVLNT? 80  
1: YES  
0: NO

V3846 R HAVE HI SCHOOL DIPLOMA OR GED? 80\_INT  
1: YES  
0: NO

V4177 R HAVE HI SCHOOL DIPLOMA OR EQUIVLNT? 81  
1: YES  
0: NO

V135 WHICH DOES R HAVE H.S. DIPLOMA OR GED? 79  
1: H.S. DIPLOMA  
2: G.E.D.  
3: BOTH

V1138 WHICH DOES R HAVE H.S. DIPLOMA OR GED? 80  
1: H.S. DIPLOMA  
2: G.E.D.  
3: BOTH

V4178 WHICH DOES R HAVE H.S. DIPLOMA OR GED? 81  
1: H.S. DIPLOMA  
2: G.E.D.  
3: BOTH

V148 TYPE CURR-LAST SCHOOL PROGRAM GRAD 9-12  
TYPE OF CURRENT OR LAST SCHCL PROGRAM IN GRADES  
9-12, 1979 INTERVIEW.  
1: VOCATIONAL  
2: COMMERCIAL  
3: COLLEGE PREP  
4: GENERAL PROGRAM

V149 TYPE CURR-LAST COMM-VOCATNAL FGM GD 9-12  
TYPE OF CURRENT OR LAST COMMERCIAL/VOCATIONAL  
PROGRAM IN GRADES 9-12, 1979 INTERVIEW.  
1: AGRICULTURAL  
2: BUSINESS-OFFICE  
3: DISTRIBUTIVE EC  
4: HEALTH  
5: HOME ECONOMICS  
6: TRADE-INDUSTRY



V238	INT CHK 79 HAS R EVER ATTENDED COLLEGE? INTERVIEW	7. OTHER 1. HAS ATTENDED COLLEGE 2. NEVER ATNDEC COLLEGE
V710	R ENRCLD IN SCHOOL EVER DUR SUMMR OF 79	1. YES 0. NO
V971	REASGN R LEFT SCHOOL LAST ENROLLED 80 INT	1. RECEIVED DEGREE 2. GETTING MARRIED 3. PREGNANCY 4. DIDN'T LIKE SCHCOL 5. POOR GRADES 6. HOME 7. GOOD JCB-WCRK 8. FINANCIAL PROBLEMS 9. ENTERED MILITARY 10. EXPELLED-SUSPENDED 11. SCHOOL TOO DANGEROUS 12. MOVED AWAY FM SCHOOL 13. OTHER
V1026	HIGHEST GRADE COMPLETED, 1980_INT	0. NONE 1. 1ST GRADE 2. 2ND GRADE 3. 3RD GRADE 4. 4TH GRADE 5. 5TH GRADE 6. 6TH GRADE 7. 7TH GRADE 8. 8TH GRADE 9. 9TH GRADE 10. 10TH GRADE 11. 11TH GRADE 12. 12TH GRADE 13. 1ST YR COL 14. 2ND YR COL 15. 3RD YR COL 16. 4TH YR COL 17. 5TH YR COL 18. 6TH YR COL 19. 7TH YR COL 20. 8TH YR COL

V4170 95. UNGRADED  
 HIGHEST GRADE COMPLETED? 1981 INT  
 0. NONE  
 1. 1ST GRADE  
 2. 2ND GRADE  
 3. 3RD GRADE  
 4. 4TH GRADE  
 5. 5TH GRADE  
 6. 6TH GRADE  
 7. 7TH GRADE  
 8. 8TH GRADE  
 9. 9TH GRADE  
 10. 10TH GRADE  
 11. 11TH GRADE  
 12. 12TH GRADE  
 13. 1ST YR COL  
 14. 2ND YR COL  
 15. 3RD YR COL  
 16. 4TH YR COL  
 17. 5TH YR COL  
 18. 6TH YR COL  
 19. 7TH YR COL  
 20. 8TH YR COL  
 95. UNGRADED

V1126 ANY VCCATNAL-TECH TRAIN SINCE JAN 78? 79  
 1. YES  
 0. NO

V1127 WAS DURATN VCCATNAL-TECH TRAIN >1 MONTH?  
 1. YES  
 0. NO

V3839 GRADE ATTENDING TIME OF LAST INTRVIEW 80  
 0. NONE  
 1. 1ST GRADE  
 2. 2ND GRADE  
 3. 3RD GRADE  
 4. 4TH GRADE  
 5. 5TH GRADE  
 6. 6TH GRADE  
 7. 7TH GRADE  
 8. 8TH GRADE  
 9. 9TH GRADE  
 10. 10TH GRADE  
 11. 11TH GRADE  
 12. 12TH GRADE

13. COL  
14. COL  
15. COL  
16. COL  
17. COL  
18. COL  
19. COL  
20. COL  
25. UNGRADED

V4165 GRADE ATTENDING? 1981 INT

0. NONE  
1. GRADE  
2. GRADE  
3. GRADE  
4. GRADE  
5. GRADE  
6. GRADE  
7. GRADE  
8. GRADE  
9. GRADE  
10. GRADE  
11. GRADE  
12. GRADE  
13. GRADE  
14. GRADE  
15. GRADE  
16. GRADE  
17. GRADE  
18. GRADE  
19. GRADE  
20. GRADE  
25. UNGRADED

V3841 HIGHEST GRADE COMP TIME OF LAST INT 8C

0. NONE  
1. GRADE  
2. GRADE  
3. GRADE  
4. GRADE  
5. GRADE  
6. GRADE  
7. GRADE  
8. GRADE  
9. GRADE  
10. GRADE  
11. GRADE  
12. GRADE

	HIGHEST GRADE	ATTENDED?	1981 INT
13.	1ST YR COL	0.	NONE
14.	2ND YR COL	1.	1ST GRADE
15.	3RD YR COL	2.	2ND GRADE
16.	4TH YR COL	3.	3RD GRADE
17.	5TH YR COL	4.	4TH GRADE
18.	6TH YR COL	5.	5TH GRADE
19.	7TH YR COL	6.	6TH GRADE
20.	8TH YR COL	7.	7TH GRADE
95.	UNGRADED	8.	8TH GRADE
		9.	9TH GRADE
		10.	10TH GRADE
		11.	11TH GRADE
		12.	12TH GRADE
		13.	1ST YR COL
		14.	2ND YR COL
		15.	3RD YR COL
		16.	4TH YR COL
		17.	5TH YR COL
		18.	6TH YR COL
		19.	7TH YR COL
		20.	8TH YR COL
		95.	UNGRADED

V4169

	HIGHEST GRADE	WOULD LIKE TC COMPLETE
1.	1ST GRADE	1.
2.	2ND GRADE	2.
3.	3RD GRADE	3.
4.	4TH GRADE	4.
5.	5TH GRADE	5.
6.	6TH GRADE	6.
7.	7TH GRADE	7.
8.	8TH GRADE	8.
9.	9TH GRADE	9.
10.	10TH GRADE	10.
11.	11TH GRADE	11.
12.	12TH GRADE	12.
13.	1ST YR COLLEGE	13.

V4191

V4192	HIGHEST GRADE R	EXPECTS	TC COMPLETE	81IN
14.	2ND YR	COLLEGE		
15.	3RD YR	COLLEGE		
16.	4TH YR	COLLEGE		
17.	5TH YR	COLLEGE		
18.	6TH+ YR	COLLEGE		
1.	1ST GRADE			
2.	2ND GRADE			
3.	3RD GRADE			
4.	4TH GRADE			
5.	5TH GRADE			
6.	6TH GRADE			
7.	7TH GRADE			
8.	8TH GRADE			
9.	9TH GRADE			
10.	10TH GRADE			
11.	11TH GRADE			
12.	12TH GRADE			
13.	1ST YR COLLEGE			
14.	2ND YR COLLEGE			
15.	3RD YR COLLEGE			
16.	4TH YR COLLEGE			
17.	5TH YR COLLEGE			
18.	6TH+ YR COLLEGE			

V4368	F-1 GRADE COMPTD BEFORE MOST RECENT ENLIST	HIGHEST GRADE COMPLETED BEFORE MOST RECENT ENLIST
1.	1ST GRADE	
2.	2ND GRADE	
3.	3RD GRADE	
4.	4TH GRADE	
5.	5TH GRADE	
6.	6TH GRADE	
7.	7TH GRADE	
8.	8TH GRADE	
9.	9TH GRADE	
10.	10TH GRADE	
11.	11TH GRADE	
12.	12TH GRADE	
13.	1ST YR COL	
14.	2ND YR COL	
15.	3RD YR COL	
16.	4TH YR COL	
17.	5TH YR COL	
18.	6TH YR COL	

19: 7TH YR COL  
20: 8TH YR COL  
95: UNGRADED

V4164 R CURR ATTENDING OR ENROLLED IN SCHOOL? 81  
CURRENTLY

1: YES  
0: NO

V4123 TCT SCORE OTIS-LENNON MENTL ABILITY TEST  
0 THRU 999 ACTUAL NUMBER

V6265 MATH SCORE-SCHOLASTIC APPTITUDE TEST  
200 THRU 800 ACTUAL SCORE

V6266 VERBAL SCORE-SCHOLASTIC APPTITUDE TEST  
200 THRU 800 ACTUAL SCORE

V6267 MATH SCORE-AMERICAN COLLEGE TEST  
1 THRU 36 ACTUAL SCORE

V6268 VERBAL SCORE-AMERICAN COLLEGE TEST  
1 THRU 33 ACTUAL SCORE

V4063 TCTAL ENROLLMENT R'S SCHOOL ON 10-1-75  
0 THRU 5999 ACTUAL NUMBER

V4074 % OF STUDENTS CLASSIFIED DISADVANTAGED  
0 THRU 99 ACTUAL NUMBER

V4083 % OF STUDENTS BLACK - SCHOOL SURVEY  
0 THRU 99 ACTUAL NUMBER

V4084 % OF FACULTY BLACK - SCHOOL SURVEY  
0 THRU 99 ACTUAL NUMBER

V4089 AMBR FULLTIME EQUIVLT COUNSLRS IN SCHOL  
0 THRU 99 ACTUAL NUMBER

V4181 R BEEN ENROL CCLLGE SINCE LAST INT? 81  
1: YES  
0: NO

V4185 CCLLGE LAST-CURR ATTENDING 2 OR 4 YR SCH  
IS THE COLLEGE LAST OR CURRENTLY ATTENDING A  
2 OR 4 YEAR SCHOL?  
1: 2 YEAR  
2: 4 YEAR

V4186

MAJ FIELD AT COLLEGE LAST-CURR ATTENDING  
MAJOR FIELD OF STUDY AT COLLEGE LAST OR  
CURRENTLY ATTENDING?  
NUMBERS IN TABLES CONVERT TO DEFINITIONS

V4245

COLL-H.S. CREDIT COURSES TAKEN IN SRVC81  
COLLEGE OR HIGH SCHOOL CREDIT FOR COURSES  
TAKEN WHILE IN THE ARMED FORCES?  
1. YES  
0. NO

V4246

YRS SCH COMP WHILE IN SRVC SIN LST INT81  
YEARS OF SCHOOL COMPLETED WHILE IN THE ARMED  
SERVICES SINCE LAST INTERVIEW? INT 81  
0. < ONE YEAR  
1. ONE YEAR  
2. TWO YEARS  
3. THREE OR MORE YEARS

V6261

R'S RANK IN CLASS LAST YR ATTEND SCHOOL  
1 THRU 9996 ACTUAL NUMBER

V6262

# STUDENTS IN R'S CLASS LAST YR ATTEND  
1 THRU 9996 ACTUAL NUMBER

NOTE: THE SOCIOECONOMIC AND MISCELLANEOUS VARIABLES BEGIN HERE.

V95

NBR CF CHILDREN R CONSRDS IDEAL FCR FAM

V100

NUMBER OF CHILDREN DESIRED BY R 75 INT

V3837

INFO SHEET ITEM, NMBR OF CHILDREN 80 INT

V5286

INFO SHEET 81, NUMBER OF CHILDREN?

V5C12

CCES R HAVE ANY DEPENDENTS? 1981 INT  
1. YES  
0. NO

V5C13

NUMBER OF DEPENDENTS? 1981 INT

V1292

PCST INFLUENTIAL PERSON IN R'S LIFE? 79  
0. NO ONE  
1. FATHER-STEPFATHER  
2. MOTHER-STEPMOTHER

3. MOTHER & FATHER  
 4. TEACHER  
 5. BROTHER  
 6. SISTER  
 7. SPOUSE  
 8. OTHER RELATIVE  
 9. FEMALE PEER  
 10. MALE PEER  
 11. OLDER FRIEND  
 12. GUIDANCE COUNSELOR  
 13. CO-WORKER  
 14. OTHER PERSON

V1294 REACTN INFLUEN PERS R'S DECISN JCIN SRVC  
 REACTION OF INFLUENTIAL PERSON TO JCIN THE  
 TO JCIN THE ARMED FORCES?  
 1. STRONGLY DISAPPROVE  
 2. SOMEWHAT DISAPPROVE  
 3. SOMEWHAT APPROVE  
 4. STRONGLY APPROVE

V1456 WHAT WOULD R LIKE TO BE DOING AGE 35? 79  
 1. PRESENT JOB  
 2. SOME OCCUPATION  
 3. MARRIED, RAISING FAM  
 4. OTHER <SPECIFY>

V3262 WHAT WOULD R LIKE TO BE DOING AGE 35? 80  
 1. WORKING  
 2. MARRIED, RAISING FAM  
 3. OTHER

V5355 WHAT WOULD R LIKE TO BE DOING AGE 35? 81  
 1. WORKING  
 2. MARRIED, RAISING FAM  
 3. OTHER

V1760 75 UNEMPLCY RATE LABCR MKT CURR RES? 79  
 1979 UNEMPLCY RATE FOR LABOR MARKET  
 CF CURRENT RESIDENCE? 1979 INT.  
 1. 3.0%  
 2. 3.0-5.9%  
 3. 6.0-8.9%  
 4. 9.0-11.9%  
 5. 12.0-14.9%  
 6. 15.0% +

V4650 8C UNEMPLCY RATE FOR LABGR MKT CURR RES



1980 UNEMPLCY RATE FOR LABOR MARKET  
CF CURRENT RESIDENCE? 1980 INT.

1. < 3.0%
2. 3.0-5.9%
3. 6.0-8.9%
4. 9.0-11.9%
5. 12.0-14.9%
6. 15.0% +

81 UNEMPLCY RATE FOR LABOR MKT CURR RES  
1981 UNEMPLCY RATE FOR LABOR MARKET  
CF CURRENT RESIDENCE? 1981 INT.

1. < 3.0%
2. 3.0-5.9%
3. 6.0-8.9%
4. 9.0-11.9%
5. 12.0-14.9%
6. 15.0% +

V5401

SAMPLING HEIGHT 1979  
TWO IMPLIED DECIMALS

V2348P

SAMPLING HEIGHT 1980  
TWO IMPLIED DECIMALS

V3553P

SAMPLING HEIGHT 1981  
TWO IMPLIED DECIMALS

V6203P

R HAVE VALID DRIVER'S LICENSE? 80\_INT  
1. YES  
0. NO

V2937

SELF-ESTEEM, I AM A PERSON OF WORTH? 80  
1. STRONGLY AGREE  
2. AGREE  
3. DISAGREE  
4. STRONGLY DISAGREE

V3000

I AM INCLINED TO FEEL I'M A FAILURE? 80  
1. STRONGLY AGREE  
2. AGREE  
3. DISAGREE  
4. STRONGLY DISAGREE

V3002

I AM SATISFIED WITH MYSELF? 80\_INT  
1. STRONGLY AGREE  
2. AGREE  
3. DISAGREE

V3006

4. STRONGLY DISAGREE

V5322 TCT # HRS SPENT SLEEPING LAST WEEK? 81IN  
ACTUAL NUMBER OF HOURS AND MINUTES

V5323 TCT # HRS SPENT WATCHING TV LAST WEEK? 8  
ACTUAL NUMBER IN HOURS

NOTE: THE INCOME VARIABLES BEGIN HERE.

V14 ACCT FEMALE IN HOUSE AT 14 WORK FOR PAY?  
1. YES  
0. NO

V17 ACCT MALE IN HOUSE AT 14 WORK FOR PAY?  
1. YES  
0. NO

V1340P TCTAL INCCME 78 FROM WAGES AND SALRY 79  
TOTAL INCCME IN 1978 FROM WAGES AND  
SALARY? 1979 INTERVIEW.  
ACTUAL DCLLARS

V3090P TCT INCCME 79 FROM WAGES AND SALRY 80INT  
ACTUAL DCLLARS

V4852P TCTAL INCCME 80 FROM WAGES & SALARY? 81  
ACTUAL DCLLARS

V1492P TCT INCCME FROM ALL SOURCES IN 78 79INT  
ACTUAL DCLLARS

V3258P TCT INCCME FROM ALL SOURCES IN 79? 80INT  
ACTUAL DCLLARS

V5032P TCT INCCME FROM ALL SOURCES IN 80? 81INT  
ACTUAL DCLLARS

V3586P INT CK 80, APPROX FAMILY INCCME LEVEL  
ACTUAL DOLLARS

V6195P INT CK 81, APPROX FAMILY INCCME LEVEL?  
ACTUAL DCLLARS

V4241 MCNTH INCCM FM ARMED FORC BRAN LAST LEFT  
MONTHLY INCCME FROM ARMED FORCES BRANCH

WHICH R LEFT SINCE LAST INTERVIEW? 1981 INT.  
DOLLAR AMOUNT

V4850P TCTAL 1980 MILITARY INCOME? 1981 INT  
ACTUAL DOLLARS

V4353 MCNTHLY MILITARY INCOME-CURRENT SERVICE  
MONTHLY MILITARY INCOME - CURRENT SERVICE?  
1981 IN INTERVIEW.  
DOLLAR AMOUNT

V5022 CCES R OR SPCUSE HAVE ANY SAVINGS? 81INT  
1. YES  
0. NO

V5023 R-SPOUSE CWN-MAKE PAYMNTS ON CARS-TRUCKS  
1. YES  
0. NO

V5024 R-SPOUSE OWN-MAKE PAYMNTS ON THIS HOUSE?  
1. YES  
0. NO

NOTE: THE LABOR-MARKET-EXPERIENCE VARIABLES BEGIN HERE.

V15 GCCPATN ADLT FEMALE IN HOUSE AT 14? 79  
1. PROFESL, TECH, KINDREC  
2. MNGR, OFFICL, PRCPRI  
3. SALES WORKER  
4. CLERICL ANLC KINCREC  
5. CRFTSMN, FOREM, MNDRC  
6. ARMED FORCES  
7. OPERATIVE, KINADREC  
8. LABORER, EXCEPT FARM  
9. FARM LABRS & FARM MNGRS  
10. FARM LABRS & FARM MNGRS  
11. SER WKRS NCT PVT HHHC  
12. PVT HOUSEHOLD  
0. NONE  
990. SAME AS PRESENT JOB  
995. DID NOT WORK  
996. NEVER WORKED

V16 CCCPATN ADLT MALE IN HOUSE AT 14? 79  
1. PROFESL, TECH, KINDREC  
2. MNGR, OFFICL, PRCPRI  
3. SALES WORKER

V4C	CCCCPTA	LCNGST	JOB	DUR 78	MOTPR-STIEPMGTHR
4.			1.	PROFES	LTICL, KINADREC
5.			2.	MNGR	OFFICL, PRCPRI
6.			3.	SALES	WORKER
7.			4.	CLERICL	AND KINADREC
8.			5.	CRFTSM	FORCES & KINADREC
9.			6.	OPERAT	IVES & KINADREC
10.			7.	LABORER	, EXCEPT FARM
11.			8.	FARM	LABRS & FARM MNGRS
12.			9.	SER	WKRS NCT PVT HH
0.			10.	NONE	AS PRESENT JOB
990.			11.	SAME	AS PRESENT JOB
995.			12.	DID	NOT WORK
556.				NEVER	WORKED
V52	OCCPTA	LONGST	JOB	DUR 78	FATPR-STIEPFATHR
4.			1.	PROFES	LTICL, KINADREC
5.			2.	MNGR	OFFICL, PRCPRI
6.			3.	SALES	WORKER
7.			4.	CLERICL	AND KINADREC
8.			5.	CRFTSM	FORCES & KINADREC
9.			6.	OPERAT	IVES & KINADREC
10.			7.	LABORER	, EXCEPT FARM
11.			8.	FARM	LABRS & FARM MNGRS
12.			9.	SER	WKRS NCT PVT HH
0.			10.	NONE	AS PRESENT JOB
990.			11.	SAME	AS PRESENT JOB
995.			12.	DID	NOT WORK

V236 996. NEVER WORKED  
 CCCPATN R WLC MOST LIKE TO REC TRAIN FOR  
 OCCUPATION R WOULD MOST LIKE TO RECEIVE  
 TRAINING FOR.

1. PROFESL TECH, KINDREC
2. MNGR, OFFICL, PRCFRITF
3. SALES WORKER
4. CLERICAL, ANCL, KINCRD
5. CRAFTSMN, FORSMN, KNDRC
6. ARMED FORCES
7. OPERATIVES & KINDREC
8. LABORERS, EXCEPT FARM
9. FARM LABRS & FARM MNGRS
10. FARM LABRS & FOREMNM
11. SERV WKR, NCT PVT HHG
12. PVT HOUSEHOLD
0. NONE
990. SAME AS PRESENT JOB
995. DID NOT WORK
996. NEVER WORKED

V411 TYPE CF BUSINESS-INDUSTRY OF CURR JOB 79

1. AGRICUL, FORSTRY, FISH
2. MINING
3. CONSTRUCTION
4. MANUFACTURING, PUB UTIL
5. TRANSP, COMM, RETL EST
6. WHOLESALE & REAL EST
7. FINANCIAL SERVICES
8. BUSINESS & RECR SRVC
9. PERSONAL SERVICE
10. ENTERTAINMENT, RECR SRVC
11. PROFNSL & RECR SRVC
12. PUBLIC ADMINISTRATION

V2581 TYPE BUSINESS-INDUSTRY OF CURRENT JOB 280

1. AGRICUL, FORSTRY, FISH
2. MINING
3. CONSTRUCTION
4. MANUFACTURING, PUB UTIL
5. TRANSP, COMM, RETL EST
6. WHOLESALE & REAL EST
7. FINANCIAL SERVICES
8. BUSINESS & RECR SRVC
9. PERSONAL SERVICE
10. ENTERTAINMENT, RECR SRVC
11. PROFNSL & RECR SRVC

V4460 12. PUBLIC ADMINISTRATN  
 TYPE BUSINESS-INDUSTRY OF CURR JOB? 81  
 1. AGRICUL, FORSTRY, FISH  
 2. MINING  
 3. CONSTRUCTION  
 4. MANUFACTURING, PUB UTIL  
 5. TRANSPR, COMM, & RETL TRC  
 6. WHOLESALE & REAL EST  
 7. FINAN, INSRN, PAICES  
 8. PERSONAL & SERVCS  
 9. BUSINSL INMT, RECD SRVC  
 10. ENTRTAL INMT, RECD SRVC  
 11. PROFNSL & RECD SRVC  
 12. PUBLIC ADMINISTRATN

V412 OCCUPATION AT CURRENT JOB? 79  
 1. PROFESL, TECH, KINDREC  
 2. MNGR, OFFICR, PRCPRTF  
 3. SALESMAN, WORKER  
 4. CLERICAL, AND KINDRED  
 5. CRAFTSMN, FOREMN, KNDR  
 6. CRAFTSMN, FOREMN, KNDR  
 7. OPERATIVES & KINDRED  
 8. LABORERS, EXCEPT FARM  
 9. FARM LABRS & FARM MNGRS  
 10. FARM LABRS & FARM MNGRS  
 11. SER WKRS NCT PVT HHC  
 12. PVT HOUSEHOLD  
 0. NONE AS PRESENT JOB  
 990. SAME AS PRESENT JOB  
 995. DID NOT WORK  
 996. NEVER WORKED

V2582 OCCUPATION AT CURRENT JOB? 80  
 1. PROFESL, TECH, KINDREC  
 2. MNGR, OFFICR, PRCPRTF  
 3. SALESMAN, WORKER  
 4. CLERICAL, AND KINDRED  
 5. CRAFTSMN, FOREMN, KNDR  
 6. CRAFTSMN, FOREMN, KNDR  
 7. OPERATIVES & KINDRED  
 8. LABORERS, EXCEPT FARM  
 9. FARM LABRS & FARM MNGRS  
 10. FARM LABRS & FARM MNGRS  
 11. SER WKRS NCT PVT HHC  
 12. PVT HOUSEHOLD  
 0. NONE

990. SAME AS PRESENT JOB  
 995. DID NOT WORK  
 996. NEVER WORKED

V4461

OCCUPATION AT CURRENT JOB? 81  
 1. PROFESSIONAL, TECH, KINDRED  
 2. MGRS, OFFICL, PRCFRITR  
 3. SALES WORKER  
 4. CLERICAL AND KINDRED  
 5. CRAFTSMN, FOREMN, KNDRC  
 6. ARMED FORCES & KINDRED  
 7. OPERATIVES EXCEPT FARM  
 8. LABORERS & FARM MNGRS  
 9. FARM LABRS & FCREMN  
 10. SERV WKS NCT PVT HHO  
 11. PVT HOUSEHOLD  
 12. NONE AS PRESENT JOB  
 990. SAME AS PRESENT JOB  
 995. DID NOT WORK  
 996. NEVER WORKED

V744P

RATE OF PAY AT CURRENT JOB? 1979  
 ACTUAL DOLLARS AND CENTS (2 IMPLIED DECIMALS)  
 NOTE: R'S WORKING WITHOUT PAY IN A FAMILY  
 BUSINESS OR FARM ARE CODED ZERO.

V746

TIME UNIT OF RATE OF PAY AT CURR JOB 79  
 1. PER HOUR  
 2. PER DAY  
 3. PER WEEK  
 4. BI-WEEKLY  
 5. PER MONTH  
 6. PER YEAR  
 7. OTHER PAY SPECIFY 6  
 8. ANY PAY  
 9. NOT ANY PAY

V953

INDUSTRY CF 1ST JOB AFTER SCHOOL? 79 INT  
 1. AGRICUL, FORSTRY, FISH  
 2. MINING  
 3. CONSTRUCTION  
 4. MANUFACTURING  
 5. TRANSP, COMM, PUB UTIL  
 6. WHOLESALE & RETL TRC  
 7. FINANCIAL, INSUR, REAL EST  
 8. BUSINESS & REPAIR SRVC  
 9. PERSONAL SERVICES

V954 OCCUPATION AT 1ST

10. ENTRIA INMT REGR SRVC  
 11. PROFSNL & RETIC SRVC  
 12. PUBLIC ADMINISTRATN

JOB AFTER SCHOL? 75  
 1. PROFESL, TECH, KINDRED  
 2. MNGR, OFFICL, PROPRITR  
 3. SALESMAN, WORKER  
 4. CLERICAL, AND KINRED  
 5. CRAFTSMN, FORCES, KINRED  
 6. ARMED TIVES & KINRED  
 7. OPERATIVES & KINRED  
 8. LABORERS, EXCEPT FARM  
 9. FARM LABRS & FARM MNGRS  
 10. FARM LABRS & FARM MNGRS  
 11. SER WKRS NOT PVT HHHC  
 12. PVT HOUSEHOLD

0. NONE AS PRESENT JOB  
 990. SAME AS PRESENT JOB  
 995. DID NOT WORK  
 996. NEVER WORKED

V1497 OCCUPATION ASPIRATION AT AGE 35? 79

1. PROFESL, TECH, KINDRED  
 2. MNGR, OFFICL, PROCFRITR  
 3. SALESMAN, WORKER  
 4. CLERICAL, AND KINRED  
 5. CRAFTSMN, FORCES, KINRED  
 6. ARMED TIVES & KINRED  
 7. OPERATIVES & KINRED  
 8. LABORERS, EXCEPT FARM  
 9. FARM LABRS & FARM MNGRS  
 10. FARM LABRS & FARM MNGRS  
 11. SER WKRS NOT PVT HHHC  
 12. PVT HOUSEHOLD

0. NONE AS PRESENT JOB  
 990. SAME AS PRESENT JOB  
 995. DID NOT WORK  
 996. NEVER WORKED

V1516 OCCUPATION EXPECTATIONS IN 5 YRS? 79

1. PROFESL, TECH, KINDRED  
 2. MNGR, OFFICL, PROCFRITR  
 3. SALESMAN, WORKER  
 4. CLERICAL, AND KINRED  
 5. CRAFTSMN, FORCES, KINRED  
 6. ARMED TIVES & KINRED  
 7. OPERATIVES & KINRED



8. LABORER, EXCEPT FARM  
 9. FARMERS & FARM MNGRS  
 10. FARM LABRS & FCREMN  
 11. SER WKR NCT PVT HHD  
 12. PVT HOUSEHOLD  
 0. NONE AS PRESENT JOB  
 990. SAME AS PRESENT JOB  
 995. DID NOT WORK  
 996. NEVER WORKED

V1698 EMPLOYMENT STATUS RECODE? 1979\_INT  
 1. WORKING  
 2. WITH JOB NCT WORK  
 3. UNEMPLCYED  
 4. KEEPING HOUSE  
 5. GOING TO SCHOOL  
 6. UNABLE TO WORK  
 7. OTHER  
 8. IN ARMED FORCES

V3595 EMPLOYMENT STATUS RECODE? 1980\_INT  
 1. WORKING  
 2. WITH JOB NCT WORK  
 3. UNEMPLCYED  
 4. KEEPING HOUSE  
 5. GOING TO SCHOOL  
 6. UNABLE TO WORK  
 7. OTHER  
 8. IN ARMED FORCES

V3596 NMBR HRS WORKED IN 78? <AGE 16+> 79  
 ACTUAL HOURS

V3598 NMBR HRS WORKED IN 79? <AGE 16+> 80  
 ACTUAL HOURS

V4660 # HOURS WORKED IN 1980? <AGE 16+> 81  
 ACTUAL HOURS

V1753 NMBR WKS WORKED IN 78? <AGE 16+> 79  
 ACTUAL WEEKS

V4C04 NMBR WKS WORKED IN 79? <AGE 16+> 80  
 ACTUAL WEEKS

V4657 # WKS WORKED IN 1980? <AGE 16+> 81  
 ACTUAL WEEKS

V4466 # HRS PER WK USUALLY WORKED CURR JOB? 81  
NUMBER CF HOURS PER WEEK USUALLY  
WORKED AT CURRENT JOB.  
ACTUAL NUMBER

V1754 NPBR WKS UNEMPLOYED IN 78? <AGE 16+> 79

V4C05 NPBR WKS UNEMPLOYED IN 79 <AGE 16+>

V4658 # WKS UNEMPLCYED IN 1980? <AGE 16+> 81

V2647 R BEEN SEEK FULLTIME EMPLOY?<UNEMPLOYD>80  
HAS R BEEN SEEKING FULL-TIME  
EMPLOYMENT? CURRENTLY UNEMPLOYED.  
1. FULL-TIME  
2. PART-TIME

V4509 R BEEN SEEK FULL TIME EMPLOYMENT?<UNEMP>81  
1. FULL-TIME  
2. PART-TIME

V4274 R CFFERED CIV JOB WHEN LEFT SERVICE? 81  
1. YES  
0. NO

V4437 R USUALLY WORK 35 OR MORE HRS PER WK, 81  
1. YES  
0. NO

V4487 GIVEN OPPRTUNITY, WOULD R TAKE DIFF JOE81  
1. TAKE ANOTHER JCB  
2. KEEP THE SAME JCB  
3. IF VOL: WOULD NOT WORK

V4489 GLCBAL JOB SATISFACTION, CURRENT JOB? 81  
1. LIKE IT VERY MUCH  
2. LIKE IT FAIRLY WELL  
3. DISLIKE IT SOMEWHAT  
4. DISLIKE IT VERY MUCH

V4502 REASON R BEGAN LOCKING FCR WORK<UNEMP>81  
CURRENTLY UNEMPLOYED  
1. LOST JCB  
2. QUIT JCB  
3. LEFT SCHOOL  
4. CHILDREN ARE OLDER  
5. ENJOY WORKING  
6. HELP WITH FAMILY MONEY  
7. WANTED TO IMPROVE  
8. HEALTH  
9. NEEDED MONEY

10: TO SUPPORT MYSELF  
 11: OTHER <SPECIFY>

V4547 REASON R BEGAN LOOKING FOR WORK<EMPLD>81  
 CURRENTLY EMPLOYED  
 1: NO ADVNT IN NOW JOB  
 2: PAY BAD IN NOW JOB  
 3: CONDITNS BALNCH JOB  
 4: NOW JOB P-TIME SEASL  
 5: NOW JOB NOT USE SKIL  
 6: WANT TO WORK  
 7: WANT JOB DIFF FIELD  
 8: NEEDED MONEY  
 9: LAIDOFF, JOB  
 10: OTHER

V4794 HEALTH LIMIT KIND OF WORK R CAN DO? 81  
 1: YES  
 0: NO

V4795 HEALTH LIMIT AMOUNT OF WORK R CAN DO? 81  
 1: YES  
 0: NO

NOTE: THE DELINQUENCY VARIABLES BEGIN HERE.

V1307 R EVER BEEN SUSPENDED FROM SCHOOL? 80  
 1: YES  
 0: NO

V1311 R EVER BEEN EXPELLED FROM SCHOOL? 80  
 1: YES  
 0: NO

V3013 TIMES DRANK ALCOH BEV PAST YR AGE<18 80  
 0: NEVER  
 1: ONCE  
 2: TWICE  
 3: 3-5 TIMES  
 4: 6-10 TIMES  
 5: 11-50 TIMES  
 6: MORE THAN 50 TIMES

V3014 TIMES INTENTNLY DAMAGED PROPERTY PAST YR  
 0: NEVER  
 1: ONCE

V3C16	TIMES SHOPLIFTED IN PAST YEAR 1980_INT	2. TWICE 3. 3-5 TIMES 4. 6-10 TIMES 5. 11-50 TIMES 6. MORE THAN 50 TIMES
V3C20	X'S SERSLY THRETNED HIT-HIT FERS FAST YR NUMBER OF TIMES R SERIOUSLY THREATENED TO HIT CR DID HIT A PERSON IN THE PAST YEAR.	0. NEVER 1. ONCE 2. TWICE 3. 3-5 TIMES 4. 6-10 TIMES 5. 11-50 TIMES 6. MORE THAN 50 TIMES
V3C22	TIMES SMOKED M.J.-HASHISH IN PAST YEAR NUMBER OF TIMES SMOKED MARIJUANA OR HASHISH IN PAST YEAR?	0. NEVER 1. ONCE 2. TWICE 3. 3-5 TIMES 4. 6-10 TIMES 5. 11-50 TIMES 6. MORE THAN 50 TIMES
V3C23	X'S USED OTHR DRUGS-CHEM GET HI FAST YR	0. NEVER 1. ONCE 2. TWICE 3. 3-5 TIMES 4. 6-10 TIMES 5. 11-50 TIMES 6. MORE THAN 50 TIMES
V3C32	STOPPED BY POLICE OTHR MIN TRAF CFFENSE? HAS R EVER BEEN STOPPED BY THE PCICE,	0. NEVER 1. ONCE 2. TWICE 3. 3-5 TIMES 4. 6-10 TIMES 5. 11-50 TIMES 6. MORE THAN 50 TIMES

CTHER THAN FOR MINOR TRAFFIC OFFENSES?

1. YES  
0. NO

V3C33 X'S STOPPED BY POLICE<X MIN TRAF OFFEN>  
V3C36 EVER CHAR WITH BRKNG LAW<X MIN TRAF OFF>  
HAS R EVER BEEN CHARGED WITH BREAKING THE  
LAW, EXCEPT FOR MINCR TRAFFIC OFFENSES?  
1. YES  
0. NO

V3C37 X'S CHAR WITH BRKNG LAW<X MIN TRAF OFF>  
NUMBER OF TIMES CHARGED WITH BREAKING THE  
LAW, EXCEPT FOR MINCR TRAFFIC OFFENSES?

V3C66 R BEEN REFRD TO COURT-RELATD CCUNSEL? 80  
HAS R EVER BEEN REFERRED TO COURT-  
RELATED COUNSELING?  
1. YES  
0. NO

V3C68 AGE AT TIME REFRD COURT-RELATC CCLNSEL 80

V3C71 HAS R EVER BEEN CN PROBATION? 1980 INT  
1. YES  
0. NO

V3C74 R BEEN SENTENC CORRECTNS INSTITUTION?  
1. YES  
0. NO

NOTE: THE MILITARY VARIABLES BEGIN HERE.

V240 R EVER PARTICIPATED IN R.C.T.C.? 79\_INT  
1. YES  
0. NO

V244 R EVER SERVED IN THE ARMED FCRCES? 79  
1. YES  
0. NO

V245 1ST BRANCH OF ARMED FORCES R SERVED? 79  
1. ARMY  
2. NAVY  
3. AIR FORCE

4. MARINES
5. ARMY RESERVES
6. NAVY RESERVES
7. AIR FORCE RESERVES
8. MARINE RESERVES
9. AIR NATIONAL GU.
10. AIR NATIONAL GU.
11. ARMY NATIONAL GU.
12. COAST GUARD
13. OTHER

V250 SRVC IN REG BRANCH, RESRVS-GUARD, EOTH?79  
HAS R EVER HAD SERVICE IN A REGULAR BRANCH OF THE  
ARMED FORCES, THE RESERVE S/GUARD, OR BOTH?

1. SERVICE IN REG BRANCH
2. SERVICE IN RESERVES
3. SERVICE IN BOTH

V356 R'S RE-ENLIST PLANS <CURR IN SRVC> 79  
1. DEF. RE-ENLIST  
2. PROBABLY RE-ENLIST  
3. PROCB. NOT RE-ENLIST  
4. DEF. NCT RE-ENLIST

V370 R EVER TAKEN MILITARY PHYS EXAM? 79  
1. YES  
0. NO

V380 R'S ATTITUDE TOWARD ARMED FORCES? 79  
1. DEF. A GOOD THING  
2. PROCB. A GOOD THING  
3. PROCB. NOT GOOD THING  
4. DEF. NCT GOOD THING

V1992 R'S ATTITUDE TOWARD ARMED FORCES 80-INT  
1. DEF. A GOOD THING  
2. PROCB. A GOOD THING  
3. PROCB. NOT GOOD THING  
4. DEF. NCT GOOD THING

V4227 R'S ATTITUDE TOWARD ARMED FORCES? 81-INT  
1. DEF. A GOOD THING  
2. PROCB. A GOOD THING  
3. PROCB. NOT GOOD THING  
4. DEF. NCT GOOD THING

V381 R EXPECT ATTEMPT TC ENLIST IN FUTURE? 79  
1. DEF. ENLIST  
2. PROCB. ENLIST

V2C05	R EXPECT TO ENLIST IN THE FUTURE? 80_INT	3. PROB. NOT ENLIST 4. DEF. NOT ENLIST 1. DEF. ENLIST 2. PROB. ENLIST 3. PROB. NOT ENLIST 4. DEF. NOT ENLIST
V4228	R EXPECT ATTEMPT ENLIST IN FUTURE? 81INT	1. DEF. ENLIST 2. PROB. ENLIST 3. PROB. NOT ENLIST 4. DEF. NOT ENLIST
V3E2	BRANCH R IS MOST LIKELY TO ENLIST IN? 79	1. ARMY 2. NAVY 3. AIR FORCE 4. MARINES 5. RESERVES 6. NATIONAL GUARD
V2006	BRANCH R IS MOST LIKELY TO ENLIST IN? 80	0. COAST GUARD 1. ARMY 2. NAVY 3. AIR FORCE 4. MARINES 5. RESERVES 6. NATIONAL GUARD
V4229	BRANCH R IS MOST LIKELY TO ENLIST IN? E1	0. COAST GUARD 1. ARMY 2. NAVY 3. AIR FORCE 4. MARINES 5. RESERVES 6. NATIONAL GUARD
V1301	INT CK 79, IS R IN THE MILITARY SAMPLE?	1. YES 0. NO
V4432	INT CK 81, IS R CURRENTLY ON ACTIVE DUTY?	1. YES 0. NO

V3850	R IN MILITARY AT TIME OF LAST INTRVW?	80
	1: YES	
	0: NO	
V3652	MILITARY BRANCH SERVING TIME OF LAST INT	80
	1: ARMY	
	2: NAVY	
	3: AIR FORCE	
	4: AIR FORCE RESERVES	
	5: ARMY RESERVES	
	6: NAVY RESERVES	
	7: AIR FORCE RESERVES	
	8: MARINE CORPS	
	9: AIR NATIONAL GUARD	
	10: ARMY NATIONAL GUARD	
	11: COAST GUARD	
	12: OTHER	
V1732	MILITARY PAY GRADE DUR MOST RECENT SERVC	79
	0: E1	
	1: E01	
	2: E02	
	3: E03	
	4: E04	
	5: E05	
	6: E06	
	7: E07	
	8: E08	
	9: E09	
	10: O1	
	11: O01	
	12: O02	
	13: O03	
	14: O04	
	15: W01	
	16: W02	
	17: W03	
	18: W04	
V2322	MILITARY PAY GRADE WHEN LEFT SRVC LAST	780
	0: E1	
	1: E01	
	2: E02	
	3: E03	
	4: E04	
	5: E05	



6.	E06
7.	E07
8.	E08
9.	E09
10.	00099
11.	0001
12.	0002
13.	0003
14.	0004
20.	W01
21.	W02
23.	W03
24.	W04

V4235 MILTRY PAY GRADE WHEN LEFT SERVC LAST81

0.	E099
1.	E01
2.	E02
3.	E03
4.	E04
5.	E05
6.	E06
7.	E07
8.	E08
9.	E09
10.	00099
11.	0001
12.	0002
13.	0003
14.	0004
20.	W01
21.	W02
23.	W03
24.	W04

V4226 REASCN NOT ENLIST BRANCH ATTEMPTD LAST81

1.	JOB NOT AVAILABLE
2.	DIDN'T QUAL: FCR JOE
3.	NOT ELIGIBLE
4.	BONUS PROGRAM FILL
5.	NOT YET DECIDED
6.	DIDN'T LIKE
7.	GO TO SCHOOL
8.	BETTER CIV. JOB
9.	FAILED ASVAB
10.	FAM. RESP: PREG

11. STILL MAY JCIN
12. OBLIG. TOO LONG
13. NOT LEAVE FCNE
14. SIGN OTH OPPOSED
15. OTHER

V4253 R LEAVE SRVC END OF TERM OR BEFORE? 81  
 DID R LEAVE THE ARMED FORCES AT THE END OF  
 THE TERM OF ENLISTMENT OR BEFORE?  
 1. LEFT AT END  
 2. LEFT BEFORE ENC

V4276 INT CK 81, R LEAVE SRVC BEFOR END CF TERM  
 DID R LEAVE THE ARMED FORCES BEFCRE THE  
 END CF TERM OF SERVICE?  
 1. YES  
 0. NO

V4254 TYPE DISCHARGE LEFT BEFORE END OF TERM 81  
 TYPE OF DISCHARGE RECEIVED WHEN R LEFT THE  
 ARMED FORCES BEFORE THE END CF THE  
 ENLISTMENT TERM?  
 1. HONORABLE  
 2. GENERAL  
 3. OTHER THAN HONCRABLE  
 4. BAD CONDUCT <BCC>  
 5. DISHONCRABLE  
 6. NOT FORM. DISCHARGED

V4277 ELIGIBLE REENLIST WHEN LEFT<END CF TERM>  
 1. YES  
 0. NO

V4282 BRANCH OF SRVC SWORN INTO SIN LST INT 81  
 1. ARMY  
 2. NAVY  
 3. NAVY FORCE  
 4. AIRINES  
 5. ARMY RESERVES  
 6. NAVY RESERVES  
 7. AIR FORCE RESERVES  
 8. MARINE RESERVES  
 9. AIR NATIONAL GCL  
 10. ARMY NATIONAL GCL  
 11. COAST GUARD  
 12. OTHER

V4285 INT CK 81, CURR ARM FOR SEL RES & REC PAY

IS R CURRENTLY IN THE ARMED FORCES SELECTED  
RESEVES AND RECEIVING PAY?

1. DO0857 IS CCEED YES
2. DO0857 IS BLANK

V4321 LIKELIHOOD REENLIST IF NO BCNUSES CFFER181

0. NO CHANCE
1. VERY SLIGHT
2. SLIGHT
3. SOME
4. FAIR
5. FAIRLY GOOD
6. GOOD
7. PROBABLE
8. VERY PROBABLE
9. ALMOST SURE
10. CERTAIN

V4322 WRY R MIGHT NOT REENLIST; LOW PAY 81 INT

V4323 WRY R MIGHT NOT REENLIST; BETTER JOBS 81

V4324 WRY R MIGHT NOT REENLIST; BENEFIT REDUCTN

V4325 WRY R MIGHT NOT REENLIST; PERSONNEL QUALITY

V4326 WRY R MIGHT NOT REENLIST; CAN'T USE SKILLS

V4327 WRY R MIGHT NOT REENLIST; BOREDOM 81 INT

V4328 WRY R MIGHT NOT REENLIST; DISLIKED JOB 81

V4329 WRY R MIGHT NOT REENLIST; WANTED EDUCATN

V4330 WRY R MIGHT NOT REENLIST; INELIGIBLE 81

V4331 WRY R MIGHT NOT REENLIST; DISLIKED LOCATN

V4232	WY R MIGHT NOT REENLIST, DISSAT W/ TRAIN 11. DID NOT GET TRAINING
V4333	WY R MIGHT NOT REENLIST, MOVE TO OFTEN 12. MOVED 100 OFTEN
V4334	WY R MIGHT NOT REENLIST, SEPRATD FM FAM 13. SEPARATED FROM FAMILY
V4235	WY R MIGHT NOT REENLIST, FAMILY PRESSURE 14. FAMILY PRESSURE
V4336	WY R MIGHT NOT REENLIST, PERSONNEL POLICY 15. PERSONNEL POLICIES
V4337	WY R MIGHT NOT REENLIST, RACE DISCRIMINA 16. RACE DISCRIMINATION
V4338	WY R MIGHT NOT REENLIST, SEX DISCRIMINAT 17. SEX DISCRIMINATION
V4339	WY R MIGHT NOT REENLIST, RANK DISCRIMINA 18. RANK DISCRIMINATION
V4340	WY R MIGHT NOT REENLIST, OTHER 1581 INT 19. OTHER
V4341	WY R MIGHT NOT REENLIST, DON'T KNOW &1 -2. DON'T KNOW
V4342	TCT # YRS R EXPECTS SERV CURR SERVICE 81 INT TOTAL NUMBER OF YEARS R EXPECTS TO SERVE IN THE CURRENT SERVICE?
V4243	MILITARY JCB CODE-CURRENT SERVICE, 81 INT 1. INFTRY, GUNCREW 2. ELECTRONIC EQUIPMT 3. COMMUNICATNS, INTELL 4. MEDICAL, DENTAL 5. TECHNICAL & ALLIED 6. FUNCTIONAL SUPPRT 7. EQUIPMENT REPAIR 8. CRAFTS 9. SERVICE SUPPLY 10. NON-OCCUPATIONAL
V4344	MILITARY OCCUPTN-CURR SRVC<NO JCB CCDE> 81 1. INFTRY, GUNCREW

- 2. ELECTRONIC EQUIPMENT
- 3. COMMUNICATIONS, INTELL
- 4. MEDICAL, DENTAL
- 5. TECHNICAL & ALLIED
- 6. FUNCTIONAL SUPPORT
- 7. EQUIPMENT REPAIR
- 8. CRAFTS
- 9. SERVICE SUPPLY
- 10. NON-OCCUPATIONAL

V4348 # WKS TRAIN FOR MILITRY JCB HELD-CURR SER  
NUMBER OF WEEKS TRAINED FOR THE MILITARY JOB  
HELD IN THE CURRENT SERVICE?

V4375 REASON FOR ENLIST-WAS UNEMPLOYED, 81INT  
1. TRUE  
0. FALSE

V4376 REASON FOR ENLIST-CHANCE BE'CA MY OWN  
1. TRUE  
0. FALSE

V4377 REASON FOR ENLIST-TO BETTER SELF 81 INT  
1. TRUE  
0. FALSE

V4378 REASON FOR ENLIST-TRAVEL 81 INT  
1. TRUE  
0. FALSE

V4379 REASON FOR ENLIST-ESCAPE PERSONAL PROBLM  
1. TRUE  
0. FALSE

V4380 REASON FOR ENLIST-DESIRE, SERVE CCUNTRY  
1. TRUE  
0. FALSE

V4381 REASON FOR ENLIST-BETR INCOME THAN CIVIL  
1. TRUE  
0. FALSE

V4382 REASON FOR ENLIST-FAMILY TRADITION 81INT  
1. TRUE  
0. FALSE

V4383 REASON FOR ENLIST-TO 'PROVE' ONESELF 81  
1. TRUE

V4384	REASON FOR ENLIST-TRAIN FCR CIVILIAN JOB	0. FALSE 1. TRUE 0. FALSE
V4385	REASON FOR ENLIST-RETIREMT-FRINGE BENEFIT	1. TRUE 0. FALSE
V4386	REASON FOR ENLIST-COLLEGE EXPENSES 81 INT	1. TRUE 0. FALSE
V4387	MAIN REASON R ENLIST IN ARMED FORCES, 81	1. WAS UNEMPLOYED 2. TO BETTER MY OWN 3. TO BETTER SELF 4. TRAVEL 5. ESCAPE PERSONAL PROBLEM 6. DESIRE SERVE COUNTRY 7. DETERMINED TO JOIN CIVIL 8. FAMILY TRADITION 9. TO IMPROVE MYSELF 10. TRAIN FOR CIVILIAN JOB 11. RET-FRINGE BENEFITS 12. COLLEGE EXPENSES
V4388	R CURRENTLY IN THE DELAYED ENTRY PROGRAM?	1. YES 0. NO
V4391	REA FOR ENLIST<NCE>-WAS UNEMPLOYED, 81	NOT CURRENTLY ENLISTED 1. TRUE 0. FALSE
V4392	REA FOR ENLIST<NCE>-TO BE ON MY OWN, 81	NOT CURRENTLY ENLISTED 1. TRUE 0. FALSE
V4393	REA FOR ENLIST<NCE>-TO BETTER SELF, 81	NOT CURRENTLY ENLISTED 1. TRUE 0. FALSE
V4394	REA FOR ENLIST<NCE>-TRAVEL, 81 INT	

V4395	NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE	REA FCR ENLIST<NCE>-ESCAPE A PROBLEM, 81 NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE
V4396	NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE	REA FCR ENLIST<NCE>-DESIRE SERVE COUNTRY NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE
V4397	NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE	REA FCR ENLIST<NCE>-BETTER INCOME, 81 NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE
V4398	NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE	REA FCR ENLIST<NCE>-FAMILY TRADITION, 81 NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE
V4399	NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE	REA FCR ENLIST<NCE>-TO 'PROVE' ONESELF 81 NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE
V4400	NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE	REA FCR ENLIST<NCE>-TRAIN FOR CIVILN JCB NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE
V4401	NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE	REA FCR ENLIST<NCE>-RETI-R-FRANGE EENEFIT NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE
V4402	NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE	REA FCR ENLIST<NCE>-COLLEGE EXPENSES, 81 NOT CURRENTLY ENLISTED 1: TRUE 0: FALSE
V4403	MAIN REASCN R ENLISTED <NOT CURR ENLIST> 1: WAS UNEMPL CYED 2: TO BETT CN MY OWN 3: TO BETTER SELF	

4. TRAVEL PERSONAL PROBLEM  
 5. ESCAPE SERVE COUNTRY  
 6. DESIRE INCOMETHN CIVIL  
 7. BETRIY TRADITION  
 8. FAMILY TRADITION  
 9. TO PROVE ONESELF  
 10. TRAIN FOR CIVILIAN JOB  
 11. RET-FR INGE BENEFITS  
 12. COLLEGE EXPENSES

V4404 R SERV ANY TIME ON ACTIVE DUTY? <N.C.E>81  
 HAS R EVER SPENT ANY TIME CF ACTIVE  
 DUTY AND IS NOT CURRENTLY ENLISTED?  
 1: YES  
 0: NO

V4431 DEGREE SATISFACIN WITH MOST RECENT ENLIST  
 1: VERY SATISFIED  
 2: SOMEWHAT SATISFIED  
 3: SOMEWHAT DISSATISFIED  
 4: VERY DISSATISFIED

NOTE: THE ASVAB VARIABLES BEGIN HERE.

V361 R EVER TAKEN THE ASVAB TEST? 79\_INT  
 1: YES  
 0: NO

V1763 R TAKEN ASVAB SINCE LAST INTERVIEW? 80  
 1: YES  
 0: NO

V4200 R TAKEN ASVAB SINCE LAST INTERVIEW? 81IN  
 1: YES  
 0: NO

V6205P FFCFILES, SAMPLING WEIGHT, 81 INT  
 2 IMPLIED DECIMALS

V6207 FFCFILES, DISPOSITION, 81 INT THE ASVAB IN 1980  
 ACTUAL NUMBER COMPLETED  
 51. CCMP-CCNVERTED REFUSAL  
 52. CCMP-CCNVERTED REPORTED  
 53. CCMP-PROBLEM INSTR. CARDS  
 54. CCMP-SPANISH INSTR. CARDS  
 67. CCMP-PROCEDURES ALTERED



V6208	FFCFILES, GRADUATE STATUS, 81 INT NUMBER WITH A HIGH SCHOOL DIPLOMA 0: NON-GRADUATE 1: GRADUATE
V6209	PFCFILES, SECTION 1-GENERAL SCIENCE, 81 0 THRU 25 ACTUAL NUMBER CORRECT
V6210	PFCFILES, SECTION 2-ARITHMETIC REASONING 0 THRU 30 ACTUAL NUMBER CORRECT
V6211	PFCFILES, SECTION 3-WORD KNOWLEDGE, 81 0 THRU 35 ACTUAL NUMBER CORRECT
V6212	PFCFILES, SECTION 4-PARAGRAPH COMPLETION, 81 0 THRU 15 ACTUAL NUMBER CORRECT
V6213	PFCFILES, SECTION 5-NUMERICAL OPERATIONS 0 THRU 50 ACTUAL NUMBER CORRECT
V6214	PFCFILES, SECTION 6-CLOCKING SPEED, 81 0 THRU 64 ACTUAL NUMBER CORRECT
V6215	PFCFILES, SECTION 7-AUTO AND SHOP INFO, 81 0 THRU 25 ACTUAL NUMBER CORRECT
V6216	PFCFILES, SECTION 8-MATHEMATICS KNOWLEDGE 0 THRU 25 ACTUAL NUMBER CORRECT
V6217	PFCFILES, SECTION 9-MECHANICAL COMPLETION, 81 0 THRU 25 ACTUAL NUMBER CORRECT
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V6219P	PFCFILES, SECTION 1 SCALE SCORE, 81 -99999 THRU 99999 (3 IMPLIED DECIMALS)
V6221	PFCFILES, SECTION 1 STANDARD ERROR, 81 0 THRU 99999 (3 IMPLIED DECIMALS)
V6222P	PFCFILES, SECTION 2 SCALE SCORE, 81 -99999 THRU 99999 (3 IMPLIED DECIMALS)
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V6225P	PRCFILES, SECTION 3 SCALE SCORE, 81 -99999 THRU 99999 (3 IMPLIED DECIMALS)
V6227	PRCFILES, SECTION 3 STANDARD ERROR, 81 0 THRU 99999 (3 IMPLIED DECIMALS)
V6228P	PRCFILES, SECTION 4 SCALE SCORE, 81 -99999 THRU 99999 (3 IMPLIED DECIMALS)
V6230	PROFILES, SECTION 4 STANDARD ERROR, 81 0 THRU 99999 (3 IMPLIED DECIMALS)
V6231P	PRCFILES, SECTION 5 SCALE SCORE, 81 -99999 THRU 99999 (3 IMPLIED DECIMALS)
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V6234P	PRCFILES, SECTION 6 SCALE SCORE, 81 -99999 THRU 99999 (3 IMPLIED DECIMALS)
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V6243P	PRCFILES, SECTION 9 SCALE SCORE, 81 -99999 THRU 99999 (3 IMPLIED DECIMALS)
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V6248	PRCFILES, SECTION 10 STANDARD ERROR, 81 0 THRU 99999 (3 IMPLIED DECIMALS)

# LIST OF REFERENCES

1. The National Longitudinal Surveys Handbook, Center for Human Resource Research, College of Administrative Science, The Ohio State University, Columbus, Ohio, February 1981.
2. Center for Human Resource Research, The Ohio State University, The All-Volunteer Force: An Analysis of Youth Participation, Attrition, and Reenlistment, by Kim, C., Nestel, G., Phillips, R. L., and Borus, M. E., May 1980.
3. Economics Department, U.S. Naval Academy, Socioeconomic Characteristics of the All Volunteer Force: Evidence from the National Longitudinal Survey, 1979, by Fredland, J. E. and Little, R. D., nondated.
4. Department of Defense, Washington, D. C., Profile of American Youth: 1980 Nationwide Administration of the Armed Services Vocational Aptitude Battery, Office of the Secretary of Defense (Manpower, Reserve Affairs and Logistics), March 1982.
5. Department of Defense, Washington, D. C., History of the Armed Forces Vocational Aptitude Battery (ASVAB), 1974-1980, ASVAB Working Group, Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs and Logistics) March 1980.
6. National Opinion Research Center, University of Chicago, The Profile of American Youth: Data Quality Analysis of the Armed Services Vocational Aptitude Battery, by Bock, R. D. and Mislevy, R. J., August 1981.
7. Sellman, W. S. and Doering, Z. D., The Profile of American Youth: Background and Description of the 1980 Nationwide Administration of the Armed Services Vocational Aptitude Battery, paper presented at the Annual Meeting of the American Psychological Association, Washington, D. C., 24 August 1982.
8. National Opinion Research Center, University of Chicago, The Profile of American Youth: Field Report, by McWilliams, H. A., December 1980.
9. National Opinion Research Center, University of Chicago, The Profile of American Youth: Technical Sampling Report, by Frankel, H. R. and McWilliams, H. A., March 1981.

10. Nie, N. H., and others, Statistical Package for the Social Sciences, McGraw-Hill, 1975.
11. SPSS Inc., SPSS-X: User's Guide, McGraw-Hill, 1983.
12. SAS Institute Inc., SAS User's Guide: Basics, SAS Institute Inc., 1982.
13. National Opinion Research Center, University of Chicago, The Profile of American Youth: User's Guide and Codebook, National Opinion Research Center, March 1982.

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